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IL691
SECTION E
Rev. 7 - 12/2003

Condensed Catalog
Section E
Healthcare Communications Systems



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TekTone®'s quality system is registered by UL® to the
ISO 9001:2000 standard. (File #A10766.)



Table of Contents

Tek-CARE®500 Wireless Emergency Call System	4
Tek-CARE® NC300™II Integrated Microprocessor-based Nurse Call System	7
Tek-CARE® HC345 Microprocessor-based Check-in System	9
Peripherals for Tek-CARE® NC300™II & HC345	10
Tek-CARE® NC200N Direct-Select Audio/Visual Nurse Call System	14
Tek-CARE® NC150N Direct-Select Audio/Visual Nurse Call System	15
Tek-CARE® NC110N Direct-Select Audible/Visual Nurse Call System	16
Peripherals for Tek-CARE® NC200N & NC150N only	17
Peripherals for Tek-CARE® NC200N, NC150N & NC110N	17
Tek-PAGING® On-Site UHF Radio Pocket Paging System	20
Tek-STATUS™ Room Status System	21

Quick Reference Index

Part #	Page	Spec*	Part #	Page	Spec*	Part #	Page	Spec*
AM100	15, 16		NC341	13	IL750	SF101C	18	IL366
AM110	16		NC351	8	IL696	SF102	18	IL639
AM150	15		NC351/2	8	IL696	SF155B	18, 22	IL513
BA510	5	IL816	NC364A	8	IL745	SF156B	18, 22	IL648
HC345C	9	IL432	NC365A	20	IL670	SF250	13	IL584
IH151NK	18	IL367, IL127	NC365AT	20	IL670	SF301	10, 17	IL338
IH511	5	IL817	NC366A	20	IL672	SF301/10	10, 17	IL338
IH527	6	IL820	NC366AT	20	IL672	SF301G	10, 17	IL434
IR145B	9	IL454	NC367	12	IL685	SF301P	11	IL375
IR150B	17	IL726	NC373	20	IL668	SF301PI	11	
IR151B	17	IL727	NC375	20	IL680	SF301PI2L	11	
IR152B	17	IL727	NC386A/8	10	IL675	SF301PIR	11	IL435
IR155B	17	IL728	NC397	20	IL756	SF302	10, 17	IL338
IR300C	11	IL491	NC500SK	4	IL800	SF302/10	10, 17	IL338
IR301C	10	IL492	NC501	4	IL801	SF302G	10, 17	IL434
IR302C	10	IL492	NC510	4	IL802	SF311	10	IL430
IR310C	10	IL493	NC511	4	IL803	SF311/10	10	IL430
IR311C	10	IL494	NC512	5	IL804	SF312	10	IL430
IR312C	10	IL494	OF200	19	IL312	SF337C	6, 12	IL629
IR315C	12	IL495	OH200	19	IL312	SF339	12, 18	IL744
IR318A	10	IL689	OH300	19	IL312	SF340B	6, 13	IL509
IR319	11	IL713	OR501B	15	IL438	SF341B	13	IL510
IR320	11	IL713	OR603W	15	IL538	SF350B	13	IL407
IR345C	9	IL453	PK124K	19		SF380C	13	IL739
LI150B	17	IL654	PK153	19	IL473	SF380P	13	IL739
LI380	12	IL519	PK250	10	IL472	SF381	13	IL753
LI381	12, 17	IL518	PK305	8	IL698	SF382	13	IL753
LI382	12, 17	IL518	PK510	4	IL819	SF401	11	IL767
LI384A	12	IL520	PK800A	19, 21	IL664	SF401P	11	IL768
LI386A	12	IL547	PM151/4	15	IL305	SF501	5	IL805
LI804	21	IL663	PM200/20N	14		SF502	5	IL806
NC110N	16	IL365	PM311C	11	IL429	SF505	5	IL807
NC150N	15	IL363	PM312C	11	IL429	SF515	6	IL808
NC200N	14	IL364	PM321B	11	IL461	SF520	6	IL809
NC255	7	IL585	PM322B	11	IL461	SF525	6	IL810
NC267	18	IL684	PM364A	8	IL746	SF526	6	IL811
NC303	9	IL548	RP021CM	14, 15, 16		SF527	6	IL812
NC304	7	IL693	RS816	21	IL662	SF528	6	IL813
NC304LCD	7	IL693	RS840	21	IL660	SF804	21	IL659
NC306	7	IL755	RY350B	11	IL511	TA150N	15	IL363
NC313	7, 9	IL709	RY351B	12	IL477	TA200N	14	IL364
NC314A	9	IL707	SF067	12, 18	IL683	Tek-MMARS®II	10	IL675
NC315	7, 9	IL752	SF100C	18	IL362			

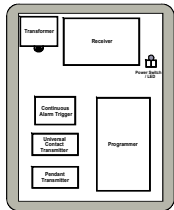
* Please refer to specification sheet for complete product information.

Tek-CARE®500 Wireless Emergency Call System

System Features:

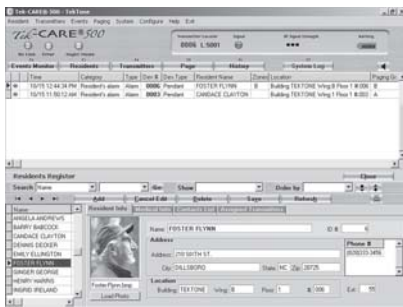
Tek-CARE®500 is a wireless emergency call system designed specifically for senior living facilities. The system operates with Frequency Agile® 900 MHz spread-spectrum radio, and includes a complete selection of wireless call transmitters, including pendants, emergency switches, smoke detectors, door & window monitors, and passive infra-red (PIR) detectors. Residents wear water resistant pendant call transmitters, allowing them the freedom to roam throughout a facility, and the confidence that help is just a button press away. Wall-mounted transmitters or PIR detectors may also be used as a morning "check-in" system.

See **Tek-PAGING®** to add Radio Pocket Paging equipment.



NC500SK

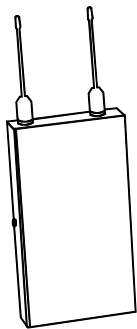
The **NC500SK Site Survey Kit** is required to determine the optimum locations for repeaters, locators and transmitters in a Tek-CARE®500 system. The system cannot be laid out using distances or other means, due to the nature of RF signals. The NC500SK components and instruction manual are packaged in a durable molded plastic carrying case. It is powered by a rechargeable battery and is completely portable.



NC501 Display

The **NC501 Master Station Computer** is a state-of-the-art computer running the Tek-CARE®500 software, and is the system's central point for integration of wireless transmitters and radio pocket paging. The NC501 displays and annunciates calls, and stores a record of all system activity on a space-saving flat-panel monitor. Each resident's record includes a photo, address, medical information, relatives contact list and assigned transmitters.

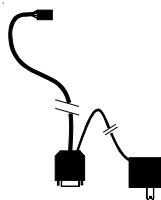
- Power: 115 VAC, 60Hz, 125W
Required: NC510 Receiver, SF501 or SF502 Call Transmitters
(plus repeaters and locators, depending upon site survey)
Optional: NC365A Pager Transmitter



NC510

The **NC510 Receiver** connects to the NC501 Master Station Computer, receiving signals from all wireless devices and transmitting them to the NC501. The receiver connects to a COM port on the NC501 via a PK510 Power Supply/PC Interconnect Assembly. It is used to program all transmitters, and should therefore be located near the NC501. Knockouts are provided in the back of the case for ease of wiring.

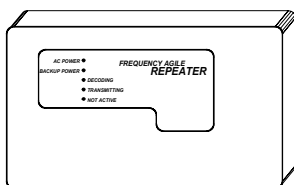
- Dimensions: 10"H × 3.73"W × 1.06"D (254 mm × 95 mm × 27 mm)
Power: 12 VDC provided by PK510 Power Supply/PC Interconnect Assembly (sold separately)
Frequency: 902–928MHz frequency-hopping spread spectrum
Required: PK510 Power Supply/PC Interconnect Assembly



PK510

The **PK510 Power Supply/PC Interconnect Assembly** supplies power to the NC510 Receiver, and includes a serial cable to connect the NC510 Receiver to the NC501.

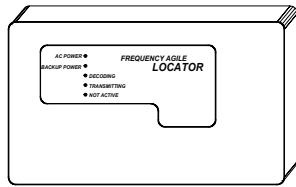
- Power Output: 12VDC, 200mA
Power Cable Length: 6', requires 120VAC input
Serial Cable Length: 40'



NC511

The **NC511 Repeater** allows greater distances between transmitters and the receiver by retransmitting signals received from transmitters, locators and other repeaters. The NC511 offers up to four miles of open field range, making it a practical wireless solution for open-air installations such as campuses and multi-story buildings. Wireless radio protocols and Signal Synchronization Technology™ allow the repeater to act intelligently, amplifying transmission from any Tek-CARE®500 transmitter while ignoring background noise.

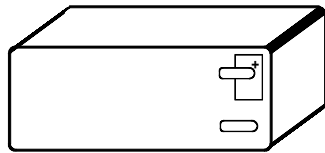
- Dimensions: 3.60"H × 6.38"W × 1.10"D (91 mm × 162 mm × 28 mm)
Power: 14VAC with supplied transformer, 14VAC @ 20VA
Current: approximately 70mA
Options: IH511 Weatherproof Housing, BA510 Backup Battery



NC512

The **NC512 Locator** reports the approximate locations of calls from portable pendant transmitters. A site survey is necessary so that locators' coverage areas do not overlap and thus reduce the benefit of using locators. Wireless radio protocols and Signal Synchronization Technology™ allow the locator to act intelligently, retransmitting virgin signals from any Tek-CARE®500 transmitter while ignoring background noise.

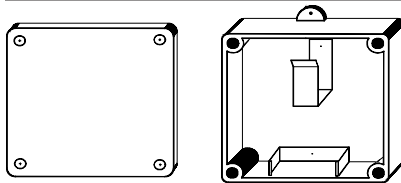
Dimensions: 3.60"H × 6.38"W × 1.10"D (91 mm × 162 mm × 28 mm)
 Power: 14VAC with supplied transformer, 14VAC @ 20VA
 Current: approximately 70mA
 Options: IH511 Weatherproof Housing, BA510 Backup Battery



BA510

The **BA510 Backup Battery** provides uninterrupted temporary power to the NC511 Repeater or NC512 Locator in the event of primary power failure. Switch-over from primary power to the BA510 is automatic, and the battery is recharged via the repeater or locator upon restoration of normal power.

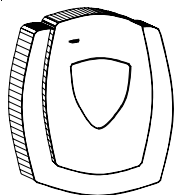
Battery: Sealed, lead-acid gel-cell 12V, 1.2 amp-hours
 Connections: Quick disconnect
 Required: IH511 Weatherproof Housing



IH511

The **IH511 Weatherproof Housing** accommodates an NC511 Repeater or an NC512 Locator, along with a BA510 Backup Battery. The IH511 is constructed of plastic for durability and for unhindered signal reception and transmission, and may be mounted indoors or outdoors. Knockouts are provided on the back to allow connection of an AC transformer.

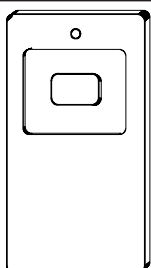
Dimensions: 7"H × 7"W × 3"D (178 mm × 178 mm × 76 mm)



SF501

The **SF501 Single Button Call Transmitter** is water-resistant and may be worn anywhere it might be splashed or momentarily submerged. The transmitter may be worn as a pendant or clipped to the belt. The SF501's single-button design with "press and hold for one second" activation makes it easy to use, while reducing false alarms. When activated, the SF501 continues to send an alarm signal until its reset button, located on the back, is pressed. For call assurance, the SF501 has a built-in LED that flashes with all transmissions. The pendant is fully supervised, so that Tek-CARE®500 shows missing and low battery units.

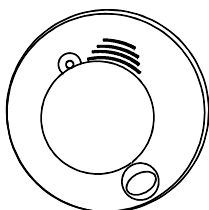
Dimensions: 2.2"H × 1.9"W × 0.72"D (56 mm × 48 mm × 18 mm)
 Weight: 1.4 oz.
 Battery: 3V Lithium (BA501), 1–2 years battery life
 Options: RP501 Wristband



SF502

The **SF502 Wall-Mounted Call Transmitter** may be used as a call device or for Tek-CARE®500's built-in resident check-in feature. When used as a check-in device, the check-in time period is programmed individually for each resident. For call assurance, the SF502's built-in LED flashes with all transmissions. The SF502 includes a mounting bracket, and is fully supervised, so that Tek-CARE®500 shows missing and low battery units.

Dimensions: 3"H × 1.6"W × 0.72"D (76 mm × 41 mm × 18 mm)
 Battery: 3V Lithium (BA502), 3–5 years battery life

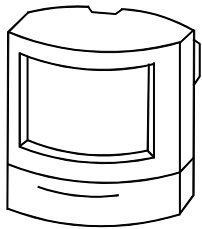


SF505

The **SF505 Wireless Smoke Detector** is fully supervised, so that Tek-CARE®500 shows missing and low battery units. Verify suitability with local inspectors and local codes when planning to use this device.

Dimensions: 5.5" diameter × 2.63"D (140 mm diameter × 67 mm)
 Battery: Two 3V Lithium (BA505), 3–5 years battery life

Tek-CARE®500 Wireless Emergency Call System



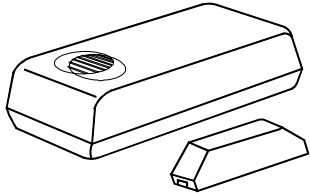
SF515

The **SF515 Wireless Passive Infra-Red (PIR) Detector** may be used either as a security device or for Tek-CARE®500's built-in resident check-in feature. The SF515 is fully supervised, so that Tek-CARE®500 shows missing and low battery units.

Dimensions: 3.688"H × 2.875"W × 2.063"D (94 mm × 74 mm × 53 mm)

Battery: 3V Lithium (BA505), 2 years battery life

Coverage area: 90° × 45'



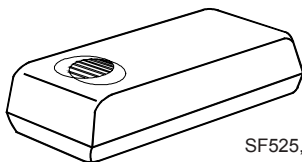
SF520

The **SF520 Door/Window Egress Wireless Transmitter** includes two built-in magnetic reed switches in a tamper-proof case. The magnet supports a 5/8" gap and an NO or NC external contact within 10' of the transmitter, as well as EOL resistors for wire loop supervision of more than one contact per transmitter. A mounting bracket is included.

Dimensions: 3.6"H × 1.7"W × 0.96"D (91 mm × 43 mm × 24 mm)

Contact Closure: 1.5 seconds minimum

Battery: 3V Lithium (BA505), 4–5 years battery life



SF525, SF526

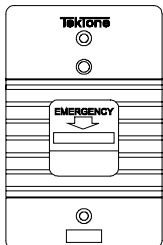
The **SF525 Maintained NO Universal Contact Wireless Transmitter** allows input of an NO maintained external contact. The **SF526 Momentary NO Universal Contact Wireless Transmitter** allows input of an NO momentary external contact, and is ideal for fast contact closures such as panic buttons. The SF526 does not support an EOL resistor. The SF525 and SF526 are fully supervised, so that Tek-CARE®500 shows missing and low battery units. They have tamper-proof cases and include a mounting bracket.

Dimensions: 3.6"H × 1.7"W × 0.96"D (91 mm × 43 mm × 24 mm)

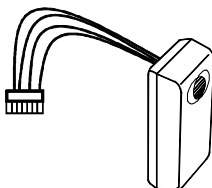
SF525 Contact Type: Maintained, 1.5 seconds minimum

SF526 Contact Type: Momentary

Battery: 3V Lithium (BA505), 4–5 years battery life



SF337C, SF340B



SF527, SF528

The **SF527 Wireless Support Module** connects to an SF337C Waterproof Emergency Switch via a 7-pin keyed Molex connector to create a wireless waterproof emergency switch—ideal for pool areas, shower areas and courtyards. The **SF528 Wireless Support Module** connects to an SF340B Emergency Switch via a 6-pin keyed Molex connector to create a wireless emergency switch—ideal for common areas and fixed point alarms in apartments. The SF527 and SF528 have tamper-proof cases and are fully supervised, so that Tek-CARE®500 shows missing and low battery units. Use the IH527 Plastic Box to surface mount. To flush mount, use a plastic box that does not interfere with RF signals.

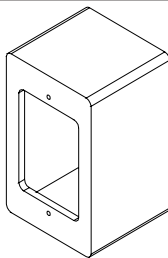
Dimensions: 3.6"H × 1.7"W × 0.96"D (91 mm × 43 mm × 24 mm)

Contact Closure: Momentary, 1.5 seconds minimum

Battery: 3V Lithium (BA505), 4–5 years

Required: SF337C Emergency Switch for SF527

SF340B Emergency Switch for SF528



IH527

The optional **IH527 Plastic Surface-Mount Box** is a single-gang box for surface mounting the SF527/SF337C and SF528/SF340B Emergency Switch Assemblies. The IH527 is constructed of ABS plastic to coordinate with the emergency switches, and does not interfere with wireless RF transmission signals.

Dimensions: 4.5"H × 2.85"W × 2.65"D (114 mm × 72 mm × 67 mm)

TekTone® has designed Tek-CARE®500 to work as a system. Its NC501 Master Station Computer has been carefully designed and matched to work with Tek-CARE®500 wireless and wired peripherals. TekTone® will not warrant or support components of Tek-CARE®500 that are purchased separately unless the components are add-ons to previously sold systems. TekTone® will also not warrant or support a system that is a mix of TekTone® and Non-TekTone® parts, unless prior permission has been obtained. A site survey must be performed and submitted before ordering a Tek-CARE®500 system. In order to track our systems and to inform facilities of software upgrades, full site information (site name, address and phone number) will be required when ordering. Site information and NC501 warranty numbers will also be required when requesting technical support.

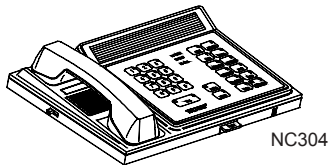
Tek-CARE® NC300™ II Integrated Microprocessor-based Nurse Call System

System Features:

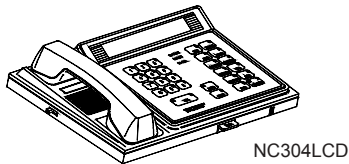
Tek-CARE® NC300™ II is a microprocessor-based audio/visual nurse call system that can be fully integrated with SpectraLink wireless phones, PBX/analog phone systems, and pagers. The Tek-CARE® NC300™ II Integrated Microprocessor-based Nurse Call System is UL® and cUL® listed, and CSA® approved.

See the **Peripherals for Tek-CARE® NC300™ II & HC345** section for additional components.

See the **Tek-PAGING®** section to add Radio Pocket Paging equipment.



NC304

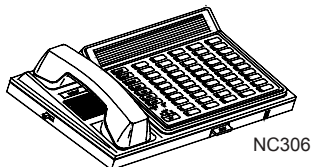


NC304LCD

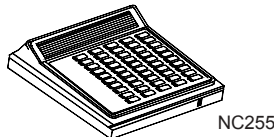
The NC304 and NC304LCD Master Stations provide handset and loudspeaker communication to respond to calls, issue staff requests and alter room programming to accommodate differing patient needs. They can address up to 512 single or dual patient stations in up to 16 zones. The NC304LCD has an integral 2 line, 80-character LCD display that shows up to 4 active calls. The NC304 requires an NC313 or NC315 VGA color video monitor to display calls. The master stations are constructed of ABS plastic, use plug-on connectors, and can be desk or wall mounted.

DIMENSIONS: 10.75" × 8.75" × 3.25" (273 mm × 222 mm × 83 mm)

REQUIRED: NC351 series central equipment, IR300 series patient stations, NC313 or NC315 monitor (optional for NC304LCD; required for programming and custom radio page functions)



NC306



NC255

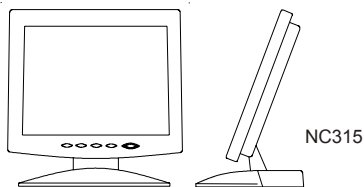
The NC306 Direct Select Master Station provides handset and loudspeaker communication, all indication via LED and tones, and highly visible color-coded function/programming keys. The master station has 50 buttons/LEDs for direct communication with up to 50 single or dual stations, and can be desk or wall mounted.

The NC255 Master Station Expander adds 50 buttons/LEDs to the NC306 master station, and is connected to it with a short plug-in cable that is included.

DIMENSIONS: NC306: 10.75" × 8.75" × 3.25" (273 mm × 222 mm × 83 mm)
NC255: 8.5" × 8.5" × 3.5" (216 mm × 216 mm × 89 mm)

REQUIRED: NC351 series central equipment and IR300C series patient stations or SF380 series call switches

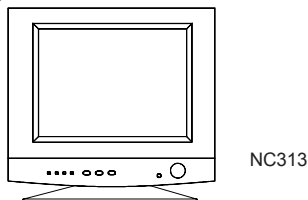
OPTION: NC255 master expander



NC315

The NC315 LCD VGA Video Monitor is used with the NC304 and NC304LCD master stations to display system activity. Up to 21 calls are displayed simultaneously, with each call identified by room, bed number, and patient name (or other alphanumeric label). Call priorities are identified by name and color. The NC315 also displays the locations of nurses and aides.

DIMENSIONS: 16" × 15.5" × 9" (405 mm × 394 mm × 227 mm)
15.1" LCD screen with 14.375" non-glare viewing area
0.3 mm dot pitch, 1024×768 resolution

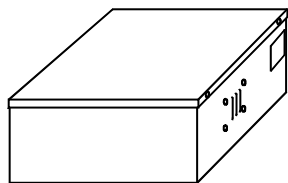


NC313

The NC313 VGA Video Monitor is used with the NC304 and NC304LCD master stations when desk space is not at a premium.

DIMENSIONS: 14.7" × 14.2" × 15.1" (373 mm × 361 mm × 384 mm)
15" diagonal picture tube with 13.7" non-glare viewing area
0.28 mm dot pitch, 1280×1024 resolution

Tek-CARE® NC300™ II Integrated Microprocessor-based Nurse Call System

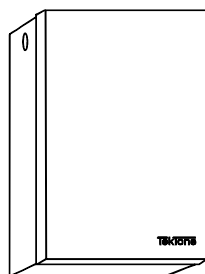


NC351, NC351/2

The **NC351 and NC351/2 Central Equipment** supply the central point for system component integration, and house the necessary firmware to operate all the Tek-CARE® NC300™II system functions. From a single durable metal enclosure, the central equipment supports 2 isolated serial ports, field station ports, master console ports, and power requirements for the patient, staff and duty stations. The NC351 supports up to 4 master stations and 256 station addresses. The NC351/2 supports up to 8 master stations and 512 station addresses.

DIMENSIONS: 19.5" × 15.5" × 5.25" (495 mm × 394 mm × 133 mm)

POWER: 115 VAC, 60 Hz, 125 W



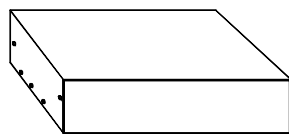
NC364A

The **NC364A Wireless Telephone Interface** provides an interface to a wireless telephone system (WTS) and/or analog telephone lines. With the NC364A, wireless or analog phones can perform most master station functions, allowing staff to move about a facility while still responding to incoming calls and initiating outgoing calls to patient rooms via the nurse call system's audio. The NC364A includes one audio path. Add one to three **PM364A Telephone Interface Expansion Modules** to increase capacity to up to four simultaneous audio paths.

DIMENSIONS: 18.5" × 15.5" × 4.5" (470 mm × 394 mm × 115 mm)

POWER: 115 VAC, 60 Hz to transformer

REQUIRED: Tek-CARE® NC300™II system; NC304 or NC304LCD master station; and SpectraLink 150 Model 2 WTS, SpectraLink Link 3000 WTS, or analog telephones.



PK305

The **PK305 Supplemental Power Supply** provides the NC351/2 Central Equipment with the additional power necessary to support 512 patient stations.

DIMENSIONS: 10.75" × 8.75" × 3.25" (273 mm × 222 mm × 83 mm)

POWER: 115 VAC, 60 Hz, 125 W

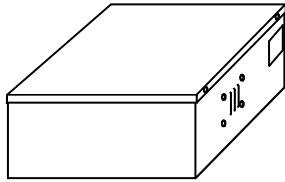
Tek-CARE® HC345 Microprocessor-based Check-in System

System Features:

Tek-CARE® HC345 is a microprocessor-based audio/visual check-in system that includes combination intercom/check-in pull-cord stations, intercom pull-cord stations, and a wide range of emergency signaling devices.

See the **Peripherals for Tek-CARE® NC300™II & HC345** section for additional components.

See the **Tek-PAGING®** section to add Radio Pocket Paging equipment.

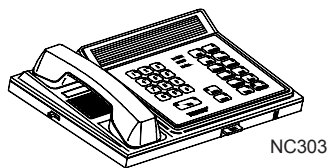


HC345C

The HC345C Central Equipment uses microcomputer multiplex technology to provide check-in functions and audible and visual signaling. The HC345C supports up to 4 master stations and a total of 256 addresses for room, utility, staff and duty stations. Power supply and 4 audio paths are built in.

DIMENSIONS: 19.5" × 15.5" × 5.25" (495 mm × 394 mm × 133 mm)

POWER: 115 VAC, 60 Hz, 125 W

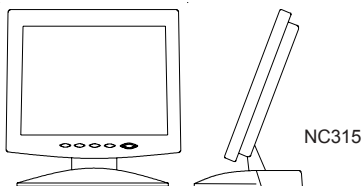


NC303

The NC303 Master Station provides handset and loudspeaker communication, call indication on the associated CRT, call tones, and highly visible color-coded function/programming keys. The master station is constructed of ABS plastic, uses plug-on connectors, and can be desk or wall mounted.

DIMENSIONS: 10.625" × 8.5" × 3.5" (270 mm × 216 mm × 89 mm)

REQUIRED: HC345C central equipment, IR300C series patient stations, NC313 monitor, NC314 converter



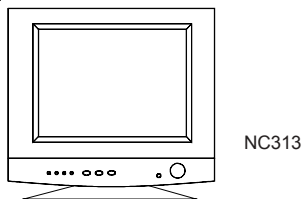
NC315

The NC315 LCD VGA Video Monitor is used with the NC303 master station to display system activity. Up to 16 calls are displayed simultaneously, with each call identified by room, and bed number, and call priorities are identified by name. The NC315 also displays the locations of nurses and aides.

DIMENSIONS: 16" × 15.5" × 9" (405 mm × 394 mm × 227 mm)

15.1" LCD screen with 14.375" non-glare viewing area

0.3 mm dot pitch, 1024×768 resolution



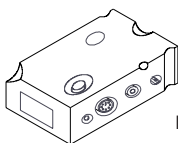
NC313

The NC313 VGA Video Monitor is used with the NC303 master station when desk space is not at a premium

DIMENSIONS: 14.7" × 14.2" × 15.1" (373 mm × 361 mm × 384 mm)

15" diagonal picture tube with 13.7" non-glare viewing area

0.28 mm dot pitch, 1280×1024 resolution

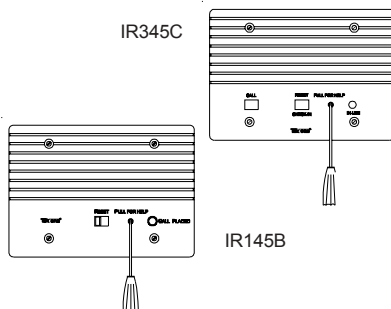


NC314A

The NC314A Composite Video to VGA Video Converter converts the composite video output of the HC345C Central Equipment into a VGA signal that can be viewed on TekTone®'s NC313 or NC315 Video Monitor. The NC314A includes a DC adapter, and has ports to accept the composite video input, VGA output and power input.

DIMENSIONS: 4.52" × 3.66" × 0.95" (115 mm × 93 mm × 24 mm)

POWER: DC adapter plugs into standard 115 VAC outlet



IR345C

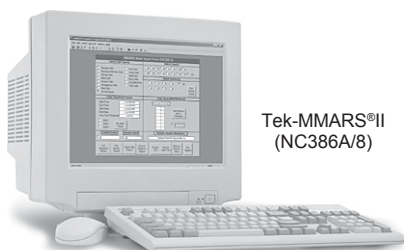
IR145B

The IR345C Patient Station with Check-in Feature provides emergency signaling and reliable two-way, hands-free communication between the resident/patient and staff. The station includes a 6' call cord, call button, call-placed indicator and check-in/reset button. Stations may be programmed for privacy and paging at the master station.

The IR145B Remote Speaker Station is used with the IR345C to provide emergency signaling and two-way, hands-free communication from an additional location within the residence/apartment. The IR145B includes a 6' call cord, call-placed indicator and reset switch.

DIMENSIONS: 4.5" × 6.375" × 2.875" (114 mm × 162 mm × 73 mm)

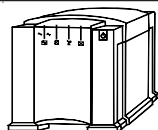
Peripherals for Tek-CARE® NC300™ II & HC345



Tek-MMARS®II
(NC386A/8)

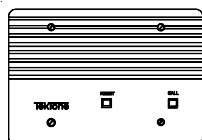
The Tek-MMARS®II (NC386A/8) Management Monitoring And Reporting System is a fully integrated real-time nurse/patient communications monitoring system. Data can be visually monitored, stored for follow-up review and evaluation, and printed out as reports. The Tek-MMARS®II system includes a Pentium computer with monitor, keyboard, mouse, dot-matrix printer for event printing, MS® Access software and Tek-MMARS®II management reporting software.

REQUIRED: Tek-CARE®NC300™II system



PK250

The PK250 Uninterruptible Power Supply (UPS) provides short-term backup power to the central equipment during the switch over to emergency power. Backup duration is dependent upon system activity.

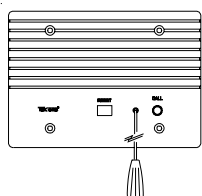


IR310C

The IR310C Staff Station is used for communication by staff to the master station. It may also be used as a push button room station in assisted living or retirement facilities. The IR310C includes a call button, call-placed LED, privacy light/reset button and speaker mounted on an ABS plastic faceplate.

DIMENSIONS: 4.5" × 6.375" × 2.375" (114 mm × 162 mm × 60 mm)

HOUSING: Steel City #H3BD with #3GC plaster ring or exact equal

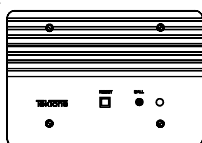


IR318A

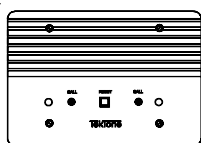
The IR318A Single Bed Pull-cord Patient Station has a pull cord to place a routine, personal attention or priority level call. The IR318A includes a pull cord, call-placed LED, privacy light/reset button and speaker mounted on an ABS plastic faceplate. Typically, the IR318A is used as a room station in assisted living and retirement facilities.

DIMENSIONS: 4.5" × 6.375" × 2.375" (114 mm × 162 mm × 60 mm)

HOUSING: Steel City #H3BD with #3GC plaster ring or exact equal



IR301C

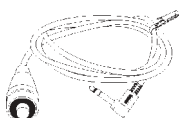


IR302C

The IR301C Single Bed Station uses a push button call cord to place a routine, personal attention or priority level call. The IR301C includes a ¼" jack, call-placed LED, privacy light/reset button and speaker mounted on an ABS plastic faceplate. The IR302C Dual Bed Station has two ¼" jacks and two call-placed lights.

DIMENSIONS: 4.5" × 6.375" × 2.375" (114 mm × 162 mm × 60 mm)

HOUSING: Steel City #H3BD with #3GC plaster ring or exact equal



SF301



SF302

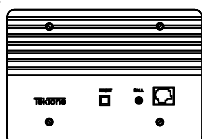
Call Cords with ¼" plugs for use with IR301C, IR302C and SF380C/P patient stations:

SF301 – push button, 7' cord (10' cord – SF301/10)

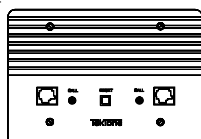
SF302 – dual push button, 7' "Y" cord (10' cord – SF302/10)

SF301G – geriatric call cord, oxygen use rated, 7' cord

SF302G – dual geriatric call cord, oxygen use rated, 7' "Y" cord



IR311C

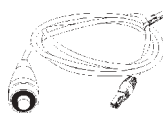


IR312C

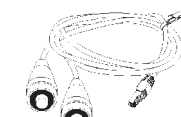
The IR311C Single Bed Station uses a pillow speaker or push button call cord to place a routine, personal attention or priority level call. The IR311C includes an 8-pin jack, call-placed LED, privacy light/reset button and speaker mounted on an ABS plastic faceplate. The IR312C Dual Bed Station has two 8-pin jacks and two call-placed lights.

DIMENSIONS: 4.5" × 6.375" × 2.375" (114 mm × 162 mm × 60 mm)

HOUSING: Steel City #H3BD with #3GC plaster ring or exact equal



SF311

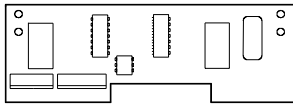


SF312

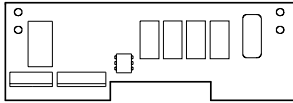
Call Cords with 8-pin plugs for use with IR311C and IR312C patient stations:

SF311 – push button, 7' cord (10' cord – SF311/10)

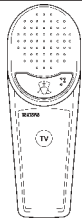
SF312 – dual push button, 7' "Y" cord


 PM311C,
PM312C

The **PM311C and PM312C Pillow Speaker Intercom Modules** send intercom functions through to a pillow speaker. The PM311C module plugs onto an IR311C patient station, while the PM312C module plugs onto an IR312C patient station. Use a pillow speaker with intercom relay (suffix "I").


 PM321B,
PM322B

The **PM321B and PM322B Light Control Modules** send light control functions through to a pillow speaker. The PM321B module plugs onto an IR311C patient station, while the PM322B module plugs onto an IR312C patient station. Use a pillow speaker with light controls (suffix "L"). The PM321B/PM322B modules also plug onto PM311C/PM312C to enable both intercom and light functions.



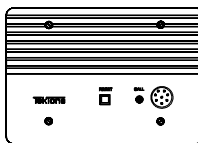
SF301P



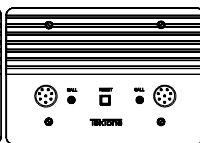
SF301PI2L

Pillow Speakers with 8-pin plugs for use with IR311C and IR312C patient stations:

- SF301P – call button, TV select, TV volume
- SF301PI – call button, TV select, TV volume, intercom
- SF301PI2L – call button, TV select, TV volume, intercom, 2 light controls
- SF301PIR – call button, TV select, TV volume, intercom, radio select



IR319

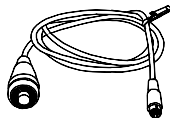


IR320

The **IR319 Single Bed Station** uses a push button call cord to place a routine, personal attention or priority level call. The IR319 includes a DIN-style jack, call-placed LED, privacy light/reset button and speaker mounted on an ABS plastic faceplate. The **IR320 Dual Bed Station** has two DIN-style jacks and two call-placed lights.

DIMENSIONS: 4.5" × 6.375" × 2.375" (114 mm × 162 mm × 60 mm)

HOUSING: Steel City #H3BD with #3GC plaster ring or exact equal



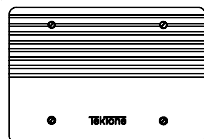
SF401

The **SF401 Call Cord with DIN plug** is for use with IR319 and IR320 patient stations. It includes a single push button and has a 7' cord.



SF401P

The **SF401P Pillow Speaker with DIN plug** is for use with IR319 and IR320 patient stations. It includes a call button, TV select button and TV volume dial.

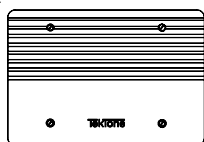


RY350B

The **RY350B Radio Relay** enables the selection of entertainment program sources from the pillow speaker. Selections include up to four radio channels, TV and OFF. The RY350B has an ABS plastic faceplate and pigtail connectors.

DIMENSIONS: 4.5" × 6.375" × 2.75" (127 mm × 175 mm × 70 mm)

HOUSING: Steel City #H3BD with #3GC plaster ring or exact equal

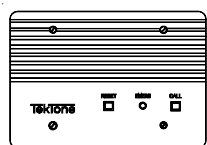


IR300C

The **IR300C Addressable Multi-Purpose Station** connects remote signaling devices to the central equipment. The IR300C includes inputs for contact closures and emergency call switches, and outputs to speakers, paging amps, dome and zone lamps. The IR300C has an ABS plastic faceplate and pigtail connectors.

DIMENSIONS: 4.5" × 6.375" × 2.75" (127 mm × 175 mm × 70 mm)

HOUSING: Steel City #H3BD with #3GC plaster ring or exact equal

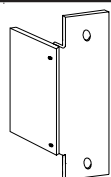


IR315C

The **IR315C Duty Station** provides two-way communication between the master station and a utility room, exam room, kitchen, or other location out of hearing and sight of the master station. A call from a patient station is indicated audibly and visually at the associated IR315C duty station, and tones and lights vary depending upon call priority. The IR315C has a call-placed light/call button, an in-use light/reset button, and an emergency/code call light, mounted on an ABS plastic faceplate.

DIMENSIONS: 4.5" × 6.375" × 2.75" (127 mm × 175 mm × 70 mm)

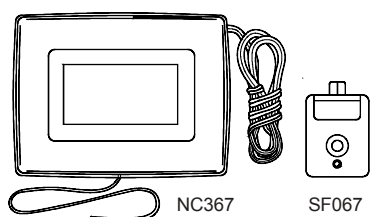
HOUSING: Steel City #H3BD with #3GC plaster ring or exact equal



RY351B

The **RY351B Hill-Rom® Side-Com® Adapter** is used to connect Hill-Rom® beds with Side-Com® controls to the nurse call system. The RY351B interconnects the patient station's TV, call and intercom functions with the bed's 27-pin (P-3762) connector.

HOUSING: IH358 double gang box and/or IH357 single gang ring



NC367

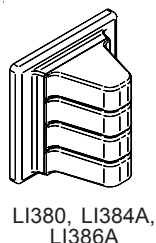
SF067

The **NC367 Wireless Single Channel Receiver** and **SF067 Wireless Pendant Transmitter** are used to add wireless call capabilities to the system. The NC367 is wired directly to the patient station monitor input. The NC367 and SF067 are assigned the same address, using dipswitches on the units.

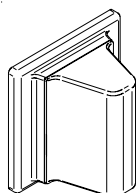
DIMENSIONS: NC367: 3.8" × 4.9" × 1.3" (97 mm × 124 mm × 33 mm)

SF067: 2.2" × 1.42" × 0.66" (55 mm × 36 mm × 17 mm)

POWER: 12 VDC



LI380, LI381, LI382, LI384A, LI386A



LI381, LI382

LI380, LI381, LI382, LI384A and LI386A Corridor Dome Lights are constructed on a 2-gang ABS plastic base and use pigtail connectors. The LI384A dome light provides bulb supervision, and is used where full code blue supervision is required. The LI386A addressable dome light interfaces to stand-alone switches or contacts with no connected patient station.

LI380 – 4 bulbs, 4 lenses (amber, green, red, white)

LI381 – 1 bulb, large white lens

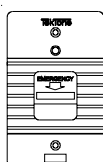
LI382 – 2 bulbs, 1 red bulb cover, large white lens

LI384A – 4 bulbs, 4 lenses (amber, green, red, white)

LI386A – 4 bulbs, 4 lenses (amber, green, red, white), addressable

DIMENSIONS: 4.562" × 4.562" × 3" (116 mm × 116 mm × 76 mm)

HOUSING: Double gang ring or double gang ring with double gang box



SF337C

The **SF337C Emergency Switch** is waterproof if installed per specifications, and is wired in conjunction with a bed station, or addressable station or dome. It includes a pull down switch, call-placed LED and optional pull cord mounted on an ABS plastic faceplate.

DIMENSIONS: 4.5" × 2.812" × 1.625" (114 mm × 71 mm × 41 mm)

HOUSING: IH358 double gang box and/or IH357 single gang ring



SF339

The **SF339 Emergency Switch** includes a locking mushroom-style switch, and may be used as an emergency station or as a staff-assist emergency call button. The large mushroom-style button is easily activated, so that calls may be placed using an elbow, shoulder, etc. Calls are cancelled by turning the button clockwise.

DIMENSIONS: 4.5" × 2.812" × 1" (114 mm × 71 mm × 25 mm)

HOUSING: IH358 double gang box and/or IH357 single gang ring

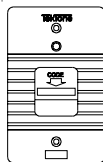


SF340B

The **SF340B Emergency Switch** is wired in conjunction with a bed station, or addressable station or dome. The SF340B includes a pull down switch, call-placed LED and optional pull cord mounted on an ABS plastic faceplate.

DIMENSIONS: 4.5" × 2.812" × 1.625" (114 mm × 71 mm × 41 mm)

HOUSING: IH358 double gang box and/or IH357 single gang ring

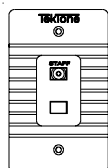


SF341B

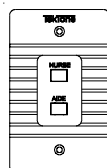
The **SF341B Code Switch** is wired in conjunction with a bed station, or addressable station or dome. The SF341B includes a pull down switch and call-placed LED mounted on an ABS plastic faceplate.

DIMENSIONS: 4.5" × 2.812" × 1.625" (114 mm × 71 mm × 41 mm)

HOUSING: IH358 double gang box and/or IH357 single gang ring



SF250

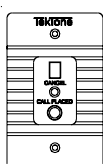


SF350B

The **SF250 and SF350B Staff Presence Switches** provide push button registration of staff presence at the patient station location. The SF250 and SF350B enable the use of room to room nurse follower and selective staff paging functions. The SF350B provides two levels of staff presence, and includes two lighted staff push buttons, amber and green, on an ABS plastic faceplate. The SF250 provides one level of staff presence, and includes one lighted green staff push button on an ABS plastic faceplate.

DIMENSIONS: 4.5" × 2.812" × 1.625" (114 mm × 71 mm × 41 mm)

HOUSING: IH358 double gang box and/or IH357 single gang ring



SF380C,
SF380P

The **SF380C and SF380P Visual-only Addressable Patient Stations** indicate a routine call when used with an SF301 or SF302 push button call cord. When partnered with the proper auxiliary stations, the SF380C indicates bath emergency and either fire or code calls, while the SF380P indicates bath emergency and nurse presence calls. The SF380C and SF380P include a 1/4" jack, call-placed LED and reset button mounted on an ABS plastic faceplate.

DIMENSIONS: 4.5" × 2.75" × 2.5" (114 mm × 69 mm × 64 mm)

HOUSING: IH358 double gang box and/or IH357 single gang ring

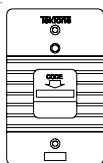


SF381

The **SF381 Standalone Emergency Station** connects directly to the system buss wiring with no need for interconnection to any other addressable device. The SF381 includes a dome lamp output and is addressed using dipswitches. The station includes a pull down switch, call-placed LED and optional pull cord mounted on an ABS plastic faceplate.

DIMENSIONS: 4.5" × 2.812" × 1.625" (114 mm × 71 mm × 41 mm)

HOUSING: IH358 double gang box and/or IH357 single gang ring

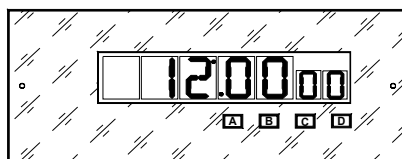


SF382

The **SF382 Standalone Code Station** connects directly to the system buss wiring with no need for interconnection to any other addressable device. The SF382 includes dome lamp outputs, and is addressed using dipswitches. The SF382 includes a pull down switch and call-placed LED mounted on an ABS plastic faceplate.

DIMENSIONS: 4.5" × 2.812" × 1.625" (114 mm × 71 mm × 41 mm)

HOUSING: IH358 double gang box and/or IH357 single gang ring



NC341

The **NC341 Clock/Timer** is a combination general-purpose clock and digital timer. The NC341 has a large, highly legible LED display and a rugged vinyl coated steel faceplate. The NC341's timer includes both an elapsed-time mode and a countdown-timer mode with variable start time.

DIMENSIONS: 4.5" × 11" × 1.875" (114 mm × 279 mm × 48 mm)

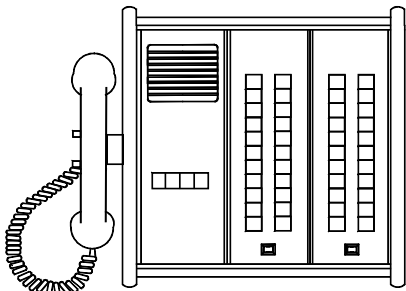
HOUSING: OH600 back box

Tek-CARE® NC200N Direct-Select Audio/Visual Nurse Call System

System Features:

Tek-CARE® NC200N is a desk-mounted audio/visual nurse call system that offers a wide variety of system options and accessories. Direct-select master stations have buttons for each remote station. The Tek-CARE® NC200N Nurse Call System is UL® listed.

See the **Peripherals for Tek-CARE® NC200N & NC150N only** and the **Peripherals for Tek-CARE® NC200N, NC150N & NC110N** sections for additional components. See the **Tek-PAGING®** section to add Radio Pocket Paging equipment.



NC200N with two PM200/20N,
TA200N and IH203N

The **NC200N Master Station Panel** is constructed of extruded aluminum, and includes the speaker and control module for this modular station. The NC200N is desk mounted.

The **PM200/20N 20-Station Add-on Panel** includes 20 annunciator lamp/buttons, plus a group call button for each row of ten lamp/buttons.

Lamp/buttons have removable lenses for easy identification. Each master station is configured with two to four PM200/20N panels, to accommodate 40–80 remote stations. NC110N panels may be used as remote annunciators for the NC200N.

OPTIONS: TA200N Handset panel
RP021CM Custom lens marking, 4 digits max.

HOUSING: IH203N, IH204N or IH205N Desk Housing

POWER: 110VAC supplied by the SS106 Transformer

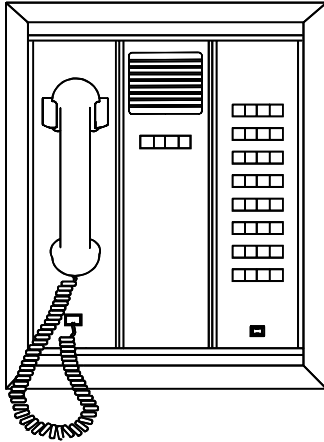
REQUIRED: PK151A power & control unit, SS106 transformer, IR150 Series Stations

Tek-CARE® NC150N Direct-Select Audio/Visual Nurse Call System

System Features:

Tek-CARE® NC150N may be wall or desk mounted, and offers a wide variety of system options and accessories. Direct-select master stations have buttons for each remote station. The Tek-CARE® NC150N Nurse Call System is UL® listed.

See the **Peripherals for Tek-CARE® NC200N & NC150N only** and the **Peripherals for Tek-CARE® NC200N, NC150N & NC110N** sections for additional components. See the **Tek-PAGING®** section to add Radio Pocket Paging equipment.



NC150N with AM150/32,
TA150N and OF203

The **NC150N Master Station Panel** is constructed of extruded aluminum, and includes the speaker, control module and amplifier board for this modular station, plus 4 to 16 lamp/buttons. The NC150N may be desk mounted, or flush or surface wall mounted.

The **AM150 series Button Adder Panels** are available with 20 to 36 annunciator lamp/buttons.

Lamp/buttons have removable lenses for easy identification. Each master station is configured with one NC150N panel, plus up to four AM150 series panels, to accommodate 4–160 remote stations. NC110N panels may be used as remote annunciators for the NC150N.

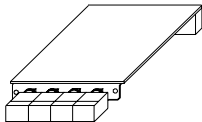
OPTIONS:	TA150N	Handset panel
	AM100	Blank Add-on Panel
	RP021CM	Custom lens marking, 4 digits max.

PANEL DIMENSIONS: 14.75"H × 4"W (369 mm × 100 mm)

HOUSINGS: Flush: OH200 series Housing & OF200 series Frame
Surface: OH300 series Housing & OF200 series Frame
Desk: IH300 series Desk Housing

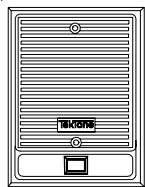
POWER: 110VAC supplied by the SS106 Transformer

REQUIRED: PK151A power & control unit, SS106 transformer, IR150 Series Stations

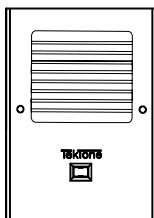


PM151/4

The **PM151/4 4-Station Door Answering Module** is mounted on an NC150N master station panel. The PM151/4 provides two-way communication with up to four remote stations located at entrances, or at any location where local visual signaling is not required. Calls from remote stations are indicated by tone and lamp annunciation.



OR603W



OR501B

The **OR603W and OR501B Outdoor Stations** are used in conjunction with PM151/4 4-Station Door Answering Modules to provide two-way communication with the NC150N master station. The OR603W has a white ABS plastic faceplate, while the OR501B is constructed of a rugged extruded aluminum panel. Both include a push button and a speaker/microphone.

DIMENSIONS: OR603W: 5.25" × 4" × 1" (133 mm × 102 mm × 25 mm)
OR501B: 6.875" × 5" × 1.25" (175 mm × 127 mm × 32 mm)

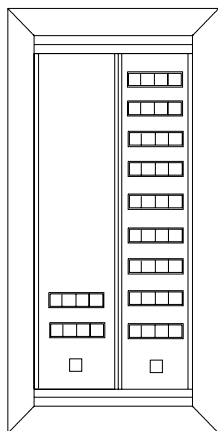
Tek-CARE® NC110N Direct-Select Audible-Visual Nurse Call System

System Features:

Tek-CARE® NC110N is a wall- or desk-mounted nurse call system that provides audible and visual call indication without intercom communications. The master annunciator station has lights for each remote station, and may be used as a remote annunciator for NC200N and NC150N systems. The Tek-CARE® NC110N Nurse Call System offers a large variety of room stations and emergency signal devices, and is UL® listed.

See the **Peripherals for Tek-CARE® NC200N, NC150N & NC110N** section for additional components.

See the **Tek-PAGING®** section to add Radio Pocket Paging equipment.



NC110/4 with AM110/36 and OF202

The NC110N Master Station Panel is constructed of extruded aluminum, and includes the control module for this modular station, plus 4 to 32 indicator lamps. The NC110N may be desk mounted, or flush or surface wall mounted.

The AM110 series Add-on Panels are available with 24 or 36 indicator lamps. Lamps have removable lenses for easy identification. Each master station is configured with one NC110N panel, plus up to five AM110 series panels, to accommodate 4–212 remote stations. NC110N panels may be used as remote annunciators for the NC200N and NC150N.

OPTIONS:	AM100	Blank Add-on Panel
	RP021CM	Custom lens marking, 4 digits max.

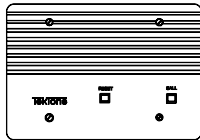
PANEL DIMENSIONS: 14.75"H × 4"W (369 mm × 100 mm)

HOUSINGS: Flush: OH200 series Housing & OF200 series Frame
Surface: OH300 series Housing & OF200 series Frame
Desk: IH300 series Desk Housing

POWER: 110VAC supplied by the SS106 Transformer

REQUIRED: PK151A power & control unit, SS106 transformer, SF Series Stations

Peripherals for Tek-CARE® NC200N & NC150N only

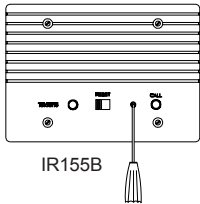


IR150B

The **IR150B Staff Station** is used for communication by staff to the master station. It may also be used as a push button room station in assisted living or retirement facilities. The IR150B includes a call button, call-placed LED, privacy light/reset button and speaker mounted on an ABS plastic faceplate.

DIMENSIONS: 4.5" × 6.375" × 2.375" (114 mm × 162 mm × 60 mm)

HOUSING: Steel City #H3BD with #3GC plaster ring or exact equal

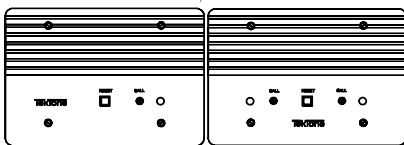


IR155B

The **IR155B Single Bed Pull-Cord Patient Station** has a pull cord to place a routine or emergency level call. The IR155B includes a pull cord, reset switch, call-placed LED, privacy LED and speaker mounted on an ABS plastic faceplate. Typically, the IR155B is used as a room station in assisted living and retirement facilities.

DIMENSIONS: 4.5" × 6.375" × 2.375" (114 mm × 162 mm × 60 mm)

HOUSING: Steel City #H3BD with #3GC plaster ring or exact equal



IR151B

IR152B

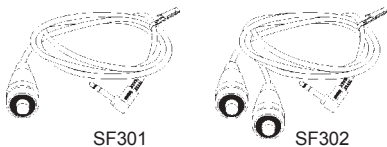
The **IR151B Single Bed Station** uses a push button call cord to place a routine level call. The IR151B includes a 1/4" jack, call-placed LED, privacy light/reset button and speaker mounted on an ABS plastic faceplate.

The **IR152B Dual Bed Station** has two 1/4" jacks and two call-placed lights.

DIMENSIONS: 4.5" × 6.375" × 2.375" (114 mm × 162 mm × 60 mm)

HOUSING: Steel City #H3BD with #3GC plaster ring or exact equal

Peripherals for Tek-CARE® NC200N, NC150N & NC110N



SF301

SF302

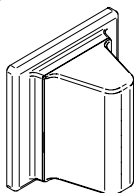
Call Cords with 1/4" plugs for use with IR151B, IR152B, SF100C and SF102 stations:

SF301 – push button, 7' cord (10' cord – SF301/10)

SF302 – dual push button, 7' "Y" cord (10' cord – SF302/10)

SF301G – geriatric call cord, oxygen use rated, 7' cord

SF302G – dual geriatric call cord, oxygen use rated, 7' "Y" cord



LI381, LI382

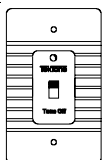
LI381 and LI382 Corridor Dome Lights are constructed on a 2-gang ABS plastic base and use pigtail connectors.

LI381 – 1 bulb, large white lens

LI382 – 2 bulbs, 1 red bulb cover, large white lens

DIMENSIONS: 4.562" × 4.562" × 3" (116 mm × 116 mm × 76 mm)

HOUSING: Double gang ring or double gang ring with double gang box



LI150B

The **LI150B Duty Station** provides indication of incoming calls in areas out of hearing and sight of the master station. A call from a patient station is indicated audibly and visually at the associated LI150B duty station, and tones and lights vary depending upon call priority. The LI150B includes a tone-off slide switch (to silence routine level calls) mounted on an ABS plastic faceplate.

DIMENSIONS: 4.5" × 2.75" × 1.5" (114 mm × 69 mm × 38 mm)

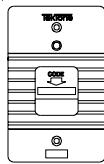
HOUSING: IH358 double gang box and/or IH357 single gang ring


SF155B

The **SF155B Emergency Switch** can be wired in conjunction with a bed station, or used by itself. The SF155B includes a pull down switch, call-placed LED and optional pull cord mounted on an ABS plastic faceplate.

DIMENSIONS: 4.5" × 2.812" × 1.625" (114 mm × 71 mm × 41 mm)

HOUSING: IH358 double gang box and/or IH357 single gang ring


SF156B

The **SF156B Code Switch** can be wired in conjunction with a bed station, or used by itself. The SF156B includes a pull down switch and call-placed LED mounted on an ABS plastic faceplate.

DIMENSIONS: 4.5" × 2.812" × 1.5" (114 mm × 71 mm × 38 mm)

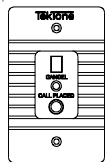
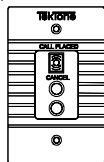
HOUSING: IH358 double gang box and/or IH357 single gang ring


SF339

The **SF339 Emergency Switch** includes a locking mushroom-style switch, and may be used as an emergency station or as a staff-assist emergency call button. The large mushroom-style button is easily activated, so that calls may be placed using an elbow, shoulder, etc. Calls are cancelled by turning the button clockwise.

DIMENSIONS: 4.5" × 2.812" × 1.938" (114 mm × 71 mm × 49 mm)

HOUSING: IH358 double gang box and/or IH357 single gang ring

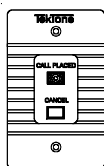

SF100C

SF102

The **SF100C Visual-only Patient Station** uses an SF301 push button call cord to place a routine level call. The SF100C includes a ¼" jack, call-placed LED and cancel button mounted on an ABS plastic faceplate.

The **SF102 Dual Visual-only Patient Station** includes two ¼" jacks and a combination call-placed LED/cancel button. The SF102 uses two SF301 push button call cords.

DIMENSIONS: 4.5" × 2.75" × 1.75" (114 mm × 69 mm × 44 mm)

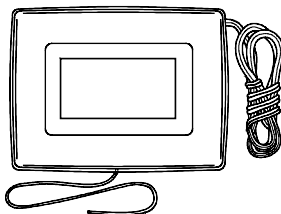
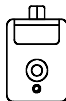
HOUSING: IH358 double gang box and/or IH357 single gang ring


SF101C

The **SF101C Visual-only Patient Station** uses an integral push button to place a routine level call. The SF101C includes a call button/call-placed LED and a cancel button mounted on an ABS plastic faceplate.

DIMENSIONS: 4.5" × 2.75" × 1.75" (114 mm × 69 mm × 44 mm)

HOUSING: IH358 double gang box and/or IH357 single gang ring

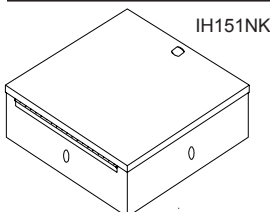
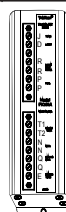
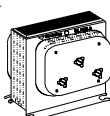

NC267

SF067

The **NC267 Wireless Single Channel Receiver** and **SF067 Wireless Pendant Transmitter** are used to add wireless emergency call capabilities to the system. The NC267 is wired directly to the patient station. The NC267 and SF067 are assigned the same address as the patient station, using dipswitches on the units.

DIMENSIONS: NC267: 3.8" × 4.9" × 1.3" (97 mm × 124 mm × 33 mm)

SF067: 2.2" × 1.42" × 0.66" (55 mm × 36 mm × 17 mm)

POWER: 12 VDC


IH151NK

PK151A
SS106


The **IH151NK Assembly** is used as the central junction point for wiring Tek-CARE® NC200N, NC150N and NC110N nurse call systems, and supplies all necessary power and control circuits. The kit includes a PK151A Annunciator Power and Control Unit and an SS106 Class 2 Transformer installed in an IH151N junction box. The PK151A uses screw terminal connections and provides two priority call levels: emergency and routine. (Use the PK153 to add a third priority.) Knockouts are included on all sides (except the lid) to allow the connection of electrical conduit from any direction.

DIMENSIONS: 11.75" × 11.75" × 3.75" (294 mm × 294 mm × 94 mm)

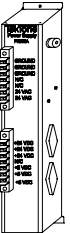


PK153

The **PK153 Third Priority Control Unit** provides a third priority call level. Common uses include code call switches or smoke detector annunciation. The PK153 uses screw terminal connections.

DIMENSIONS: 9.5" × 2.375" × 2.25" (238 mm × 59 mm × 57 mm)

POWER: Interconnected with the PK151A

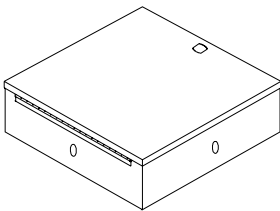


PK800A

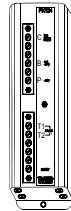
The **PK800A Auxiliary Power Supply** is used with the PK151A to provide power for extended dome light capacity. The PK800A uses screw terminal connections.

DIMENSIONS: 3.5" × 10.63" × 2.5" (88 mm × 266 mm × 63 mm)

POWER: 24 VAC, 100VA (transformer supplied by others)



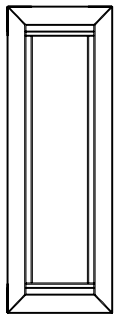
PK124K



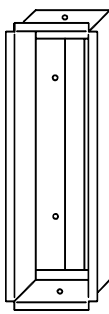
PK124

The **PK124K Battery Backup Kit** is used with the PK151A or IH151NK to provide emergency backup power during an outage or to accommodate emergency power switch over. The kit includes a PK124 battery charger, two BA001 gel cell batteries and an FZ151 in-line fuse installed in an IH151N junction box. The PK124K is surface mounted.

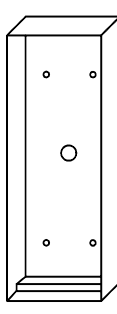
DIMENSIONS: 11.75" × 11.75" × 3.75" (294 mm × 294 mm × 94 mm)



OF201



OH201



OH301

OF200, OH200, OH300 Housings & Frames for NC150N & NC110N master stations: Select the frame and housing that accommodates the total number of master station, handset and add-on panels (i.e., OF203/OH203 accommodates 3 panels). Refer to IL312 Housing Reference Chart for overall size and cutout dimensions.

Flush mount: OF200 Series Frame and OH200 Series Housing

Surface mount: OF200 Series Frame and OH300 Series Housing

Desk mount: IH300 Series Desk Console

DIMENSIONS: (width varies)

OF200 frames: 17.75"H × 3.5"D (444 mm × 88 mm)

OH200 housings: 16.125"H × 3.875"D (404 mm × 97 mm)

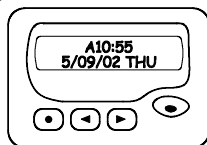
OH300 housings: 17.75"H × 3.625"D (444 mm × 91 mm)

Tek-PAGING® On-Site UHF Radio Pocket Paging System

System Features

Tek-PAGING® transmits alphanumeric messages and resident/patient call information directly from wireless emergency call and nurse call systems to pagers. Use NC373 for standalone applications.

NC397



The NC397 Alphanumeric Pager is for use with all our transmitters. This pager has a large 2-line display that is backlit for viewing in low light. The pager holds up to 65 messages, and can be configured to annunciate via vibration or audible tones. Included with the pager is a matching holster and belt clip. (Manufacturers may vary.)

NC365A/T



The NC365A Transmitter/Control Unit is an on-site paging transmitter with three serial input ports. The NC365A is used with the Tek-CARE® NC300™II nurse call system and the Tek-CARE® HC345 seniors check-in system. Calls received from these systems are transmitted to pagers as alphanumeric text messages that include call type and room number. The surface mounted NC365A can handle pager transmission for up to three nurse call systems, and has plug-in connectors.

OPTIONS: Suffix "T" Telephone Interface DTMF board
DIMENSIONS: 11.88" × 7.25" × 3.25" (297 mm × 182 mm × 82 mm)
REQUIRED: NC397 Pager and Tek-CARE®500, Tek-CARE® NC300™II, or Tek-CARE® HC345.

NC366A/T



The NC366A Transmitter/Control Unit is an on-site paging transmitter with three serial input ports. The NC366A is used with Tek-CARE® NC200N, NC150N and NC110N nurse call systems and the Tek-MMARS®II (NC386A/8) management reporting system. (Tek-CARE® nurse call systems also require an NC375 Transmitter Interface.) Calls received from these systems are transmitted to pagers as alphanumeric text that include call type and room number. The surface mounted NC366A can handle pager transmission for up to three NC375 or NC386A/8 systems, and has plug-in connectors.

OPTIONS: Suffix "T" Telephone Interface DTMF board
DIMENSIONS: 11.88" × 7.25" × 3.25" (297 mm × 182 mm × 82 mm)
POWER: 115 VAC input voltage
REQUIRED: NC397 Pager, and NC375 or NC386A/8

NC373



The NC373 UHF On-site Paging System is used to transmit preprogrammed numeric or alphanumeric messages to pagers. The unit has 8 normally closed inputs that can be programmed individually to normally open or change of state. The surface mounted NC373 comes with a ¼-wave BNC antenna and has a range of approximately one mile.

DIMENSIONS: 11.88" × 7.25" × 3.25" (297 mm × 182 mm × 82 mm)
POWER: 115 VAC input voltage
REQUIRED: NC397 pager



NC375

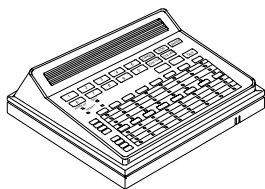
The NC375 Transmitter Interface is used to interface our hard-wired nurse call and emergency call systems to the NC366A Transmitter/Control Unit. Call type and location are displayed on the alphanumeric pager. The surface mounted NC375 accommodates 128 inputs and is connected directly to the existing annunciator system.

DIMENSIONS: 11.88" × 7.25" × 3.25" (297 mm × 182 mm × 82 mm)
POWER: 115 VAC input voltage
REQUIRED: NC397 Pager, NC366A Transmitter and CM800, or Tek-CARE® NC200N, NC150N or NC110N.

Tek-STATUS™ Room Status System

System Features

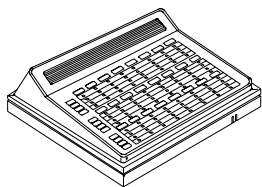
Tek-STATUS™ Room Status System is a microcontroller-based signalling system designed for use in doctor's offices and other medical facilities that require visual indication of the status of various rooms. Tek-STATUS™ includes simple programming for global or unique lamp indications, emergency and code call capability, and master annunciator expansion to up to 40 LEDs.



RS816

The **RS816 Master Station** indicates the state of up to 16 four-lamp corridor lights for the following statuses: **OFF**, **ON**, **FLASH** and **RAPID FLASH**. Master LED rows are color-coded **YELLOW**, **GREEN**, **RED** and **WHITE**, and match the corridor light colors. The master also annunciates emergency and code call switches via flash rate and a pulsing tone, and can be used to change room status. The RS816 capacity can be increased to 40 LED's by adding an RS840 plug-in Master Station Expander.

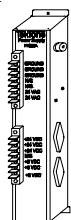
DIMENSIONS: 8.5" × 8.5" × 3.5" (213 mm × 213 mm × 88 mm)
CONSTRUCTION: High-impact flame retardant type ABS plastic
MOUNTING: Surface or desktop
REQUIRED: PK800A, SF804, LI804 and 100VA transformer



RS840

The **RS840 Master Station Expander** is used to expand the RS816 to a capacity of 40 four-lamp corridor lamps. Connection is via a supplied cable with modular connectors.

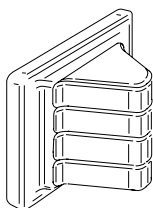
DIMENSIONS: 8.5" × 8.5" × 3.5" (213 mm × 213 mm × 88 mm)
CONSTRUCTION: High-impact flame retardant type ABS plastic
MOUNTING: Surface or desktop
POWER: Supplied by RS816 system



PK800A

The **PK800A 2-Amp Power Supply** supplies the power for the Tek-STATUS™ System. Located locally, one PK800A is required for each RS816 Master Station, and for every 8 LI804 Remote Dome Lights. (Example 1: 1 RS816 + 8 LI804 = 1 PK800A; Example 2: 2 RS816 + 8 LI804 = 2 PK800A.)

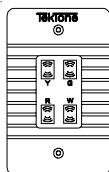
DIMENSIONS: 10.63" × 3.5" × 2.5" (266 mm × 88 mm × 63 mm)
CONSTRUCTION: Extruded aluminum
CONNECTIONS: Screw terminals



LI804

The **LI804 Corridor Remote Dome Light** is used for indication of the exam or patient room's status. Indications are programmable and can include **ON**, **OFF**, **FLASH** and **RAPID FLASH**. The LI804 may also be used as a zone lamp.

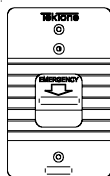
DIMENSIONS: 4.57" × 4.57" × 3" (115 mm × 115 mm × 75 mm)
BULB: #1829, 28V, 70mV
LENSES: Red, green, amber and white
MOUNTING: Standard double gang plastic ring
CONNECTIONS: Plug-in type connectors



SF804

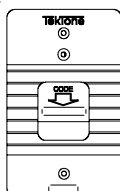
The **SF804 Four-Button Switch/LED Station** registers the room status to the LI804 Remote Dome Light and the RS816 Master Console. The buttons are color coded to match the LI804.

DIMENSIONS: 4.5" × 2.75" × 1.5" (113 mm × 69 mm × 38 mm)
CONSTRUCTION: High-impact flame retardant type ABS plastic
CONNECTIONS: Plug-in type connectors


SF155B

The SF155B Emergency Call Switch is used for locations where activation of an emergency signal is required. The SF155B is wired directly to the LI804 Remote Dome Light and includes a red slide switch activator, LED and optional pull cord. The SF155B can be used as a pull down actuated emergency station when the pull cord is not installed.

- DIMENSIONS: 4.5" × 2.812" × 1.63" (113 mm × 71 mm × 41 mm)
- CONSTRUCTION: ABS plastic faceplate, slide switch
- CONNECTIONS: Plug-in connector
- MOUNTING: Single gang ring or single gang ring with double gang box


SF156B

The SF156B Code Call Switch is used for locations where activation of a high priority signal is required. The SF156B is wired directly to the LI804 Remote Dome Light and includes a blue slide switch activator and LED.

- DIMENSIONS: 4.5" × 2.75" × 1.5" (113 mm × 69 mm × 38 mm)
- CONSTRUCTION: ABS plastic faceplate, slide switch
- CONNECTIONS: Plug-in connector
- MOUNTING: Single gang ring or single gang ring with double gang box

