



IR316

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

Psychiatric stations shall be Alpha Communications®/ Tektone Model IR316 or approved equal. Model IR316 shall include solid state LSI/microprocessor technology, yellow call-placed indicator, key switch, and combination red in-use indicator and reset button.

Activation of the key switch shall place a non-resettable call at the nurse master station and shall enable the staff emergency button on the associated staff emergency station. The key switch shall not deactivate the speaker/microphone station.

All station components shall be mounted on a rugged extruded aluminum panel. Connections shall be plug-in type.

The IR316 shall be UL 1069 listed to the latest 4th Edition Standards. Contractor shall observe all local and national electrical and building codes.

IR316 Psychiatric Station

The IR316 psychiatric station provides for audible, visual and digital communication to and from the CPE, including the nurse master station and video monitor. The station is for use in psychiatric wards or other high security hospital areas and is normally flush mounted at the entrance to these areas.

Activation of the station key switch places a non-resettable call to the nurse master station and enables the emergency button on the staff emergency station (model SF336 or SF338) located in the ward. Call placement is indicated by the call-placed light on the station panel and at the associated dome lamp. The in-use light on the panel indicates that the ward is being monitored at the nurse master station via the speaker/microphone located in the ward. If a staff member should require emergency assistance, the staff emergency station (model SF336 or SF338) can be used to place a high priority call to the master.

When exiting the ward, the staff member will turn the key switch to the "OFF" position and push the reset button to deactivate the emergency button and cancel the call at the master station. The speaker/microphone will remain active should a staff member wish to monitor that particular area.

FEATURES

- UL 1069 Listed - 4th Edition Standards
- LSI/microprocessor design
- Places non-resettable call to master
- Monitor capability
- Solid-state multiplex circuitry
- Simplified multiplex wiring using plug-in type connectors
- Attractive brushed anodized aluminum extruded faceplate

SPECIFICATIONS

Dimensions:	Height: 5.00" (127mm)
	Width: 6.88" (175mm)
	Depth: 2.75" (70mm)
	Projects: 0.25" (6.5mm) above mounting surface
Construction:	Rugged, extruded anodized aluminum faceplate
Finish:	Brushed aluminum (clear anodized)
Connections:	Plug-in type
Housing:	Alpha Communications® model IH353 box with IH352 ring (or Steel City #H3BD with Steel City #3GC plaster ring), or EXACT EQUAL. Horizontal mount.
Wiring:	Multiplex (using WM300 or WM300B cable)

TYPICAL SYSTEM COMPONENTS

Model No.	Description
IR316	Psychiatric Station
SF336	Staff Emergency Psychiatric Station
SF338	Same as SF336 without 'Cancel' button
IR019C	Speaker/Microphone Station
LI380	Corridor Dome Lamp (4 bulbs)
LI384A	Corridor Zone Lamp (4 bulbs)

Due to continuous product improvement, all colors, sizes, materials, finishes and specifications are subject to change without notice.