



# Product Specification Sheet



APS510

Rev. 4 - 03/2007



VH30CAK



VH30CK

## VH30CK / VH30CAK Color Video-Intercom Monitors

The Alpha Communications®/S.T.R.™ VH30CK (residential/commercial) and VH30CAK (apartment house) series monitors are designed to meet virtually any requirement for color video-intercom security.

These attractive monitors are conveniently surface mounted right on the wall. Monitors can be changed to desk mount with the addition of a model TZ30 series desk adaptor.

All VH30CK / VH30CAK series monitors feature a crystal clear 4.0" Color LCD screen monitor (measured diagonally), textured finish handset (to minimize scratches and fingerprints), electric buzzer signalling (adjustable), flexible coiled cord and two (2) momentary button switches. These switches can be used for door release or other signalling functions, depending upon system configuration. The VH30CK (residential/commercial) monitors feature a front-mounted 'ON' button to turn the monitor on without being called from an entrance panel.

With the addition of a low-cost Model R2007 Alphonet™ chime adaptor, you can easily change the electric buzzer to a modern warble chime tone sound.

### FEATURES

- 4.0" (diagonal) Crystal Clear Color LCD video screen
- Convenient Duplex Voice Operation
- Easy Installation (surface or desk)
- Clear Voice Fidelity using Electret Condenser Microphones
- Rugged and Reliable. Simple to Operate
- Monitor portion features quick disconnect wire harnesses
- Low profile flush monitor protrudes only 3.625" from wall
- Monitors feature front-mounted Brightness/ Contrast/ Hue Saturation controls

### SPECIFICATIONS

- Dimensions:** All **VH30CK / VH30CAK** series monitors are 9.50"W (242mm) x 8.75"H (223mm) x 3.625"D (93mm). All dimensions shown are outside dimensions for the surface type monitor+handset, less the coiled cord.
- Receiver:** 50mm round, 45 ohms, **Model HK1.**
- Microphone:** Electret Condenser Type **Model MK1-95.**
- Push Buttons:** (1) with Door Opener (KEY) symbol and (1) spare (Dot).
- Flush Back Box:** **Model VBB.** 7.13"W (182mm) x 4.38"H (112mm) x 2.75"D (70mm) wall opening. OPTIONAL. May be used for rough-ins.
- Desk Adaptor:** **Model TZ30WH** (White). Use in addition to the monitor unit. OPTIONAL.

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

### ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The color monitor station(s) shall be Alpha Communications®/S.T.R.™ VH30CK (residential/commercial) or VH30CAK (apartment house) type. Monitor(s) shall be mounted surface (or desktop using optional model TZ30WH adaptor). Monitor(s) shall include a high quality 4.0" flat Color LCD screen. Monitors using mirrors or other non-flat type screens shall not be acceptable. Monitor(s) shall feature front mounted controls for brightness, contrast and hue saturation. Monitor handset shall feature electret condenser microphone for exceptional voice fidelity. Handsets that include carbon transmitter or other voice technologies shall not be acceptable. Handset shall have a textured finish and flexible coiled cord. Handset shall include a door release (KEY SYMBOL) button and auxiliary (DOT) push button. Push buttons shall be clearly visible and shall be marked in a different color. Handset shall include an adjustable volume AC buzzer (or optional R2007 Alphonet™ chime adaptor).

Copyright© 2002-2007, Alpha Communications®, All Rights Reserved