



**VDP-5000 (4-wire)
Video-Intercom Kit
(monitor shown less coiled cord)**

**VDP-C5S Additional Surface mount
Camera (shown on right). Additional
Flush mount Camera is VDP-5CF
(shown in kit above) and additional
Monitor only is VDP-M5F (shown in
kit above)**



ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The video-intercom kit(s) shall be Alpha Communications® VDP-5000 or approved equal. Monitor shall be surface mounted using the provided mounting bracket. Monitor shall include a high quality 4.0" flat screen. Monitors using mirrors or other non-flat type screens shall not be acceptable. Monitor handset shall feature electret condenser microphone for exceptional voice fidelity. Handsets that include carbon transmitter or other voice technologies shall not be acceptable. Monitor shall include a door release button. Monitor shall plug directly into a standard 110VAC/60Hz. electrical wall outlet, and shall provide the power for the electronic chime, video monitor and camera, and intercom. Monitor shall be finished in White plastic. A separate low-voltage power supply shall be used to power the electric door release, if required.

The door remote station shall be flush mount type and shall include a 1/3" Black and White CCD camera, infrared illuminators and momentary call button. Unit shall be finished in a Grey finish.

Contractor shall observe all local and national electrical and building codes.

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VDP-5000 (expandable) Video-Intercom Kit

The Alpha Communications® VDP-5000 video-intercom kits are designed to meet your requirements for video-intercom security, for a single entry door to a single inside video monitor unit, expandable to a maximum of 2 inside monitors and/or 2 entry door stations.

The attractive monitor conveniently surfaces mounts right on the wall, using a provided wall mounting bracket. Each monitor simply plugs into a standard 110VAC/60Hz. electrical outlet, and provides power for the electronic chime, video monitor/camera and intercom.

The video monitor features a crystal clear 4.0" black and white flat screen monitor (measured diagonally), electronic chime signalling, coiled cord and a momentary door release switch. The monitor also feature a front-mounted 'ON' button to turn the monitor on without being called from an entrance panel.

The door camera/intercom station, provided in the kit, is flush mounted and includes a built-in 1/3" CCD Black and White camera, infrared illuminators, and a momentary call button. Door camera remote is finished in a White and Grey marbleized finish.

FEATURES

- 4.0" (diagonal) Crystal Clear Black & White video screen
- Convenient Duplex Voice Operation
- Easy Installation (only 4 wires from monitor to door unit)
- Clear Voice Fidelity using Electret Condenser Microphones
- Rugged and Reliable. Simple to Operate
- Camera operation range -4°F to 122°F
- Minimum illumination 0.0 lux on object up to 19 feet

WIRING REQUIREMENTS

From the inside monitor station to the outdoor remote camera station, run a 4-conductor #22AWG cable, up to 50 meters (approx. 165 feet). This cable will provide the wiring needed for the electronic chime signal, camera power, camera video signal and intercom signal. No coaxial cable is needed!

If an electric door opener will be used, run an additional 2-conductor #18AWG cable, up to 100 meters (approx. 330 feet) from the video monitor to the door opener, as well as from the video monitor to the door opener transformer/power supply.

System power is provided by plugging each inside monitor unit into a standard 110VAC/60Hz. electrical outlet. See system wiring manual for complete wiring details

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