



**5110/SC COLOR
Video-Intercom Kit**

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The video-intercom kit(s) shall be Alpha Communications®/Golmar™ 5110/SC COLOR or approved equal. Monitor shall be surface mounted using the provided mounting bracket. Monitor shall include a high quality 3.5" flat Color 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. Power supply shall connect to standard 120VAC/60Hz. electrical power, and shall provide the power for the electronic chime, video monitor and camera, and intercom. Monitor shall be finished in White plastic, with a reversible Blue/Grey vinyl insert.

The door remote station shall be flush mount type and shall include a Color camera, infrared illuminators and momentary call button and nameholder. Unit faceplate shall be finished in natural anodized aluminum. If surface mounting is required also include the model# 811/AL surface back box and optional model# 711/AL Rainshield.

Contractor shall observe all local and national electrical codes.

5110/SC COLOR Video-Intercom Kit

The Alpha Communications®/Golmar™ 5110/SC COLOR video-intercom kits are designed to meet your requirements for Color video-intercom security, for a single entry door (expandable to 2 or more) to a single handset style inside video monitor unit (expandable to 3 or more), at a very affordable price.

These attractive monitors are conveniently surface mounted right on the wall, using a provided wall mounting bracket. A small power supply connects to standard 120VAC/60Hz. electrical power, and provides power for the electronic chime, video monitor/camera and intercom.

The video monitor features a crystal clear 3.5" (measured diagonally) flat screen Color monitor, electronic chime signalling, coiled cord and a momentary door release switch. The monitor also features a front-mounted 'ON' button to turn the monitor on without being called from an entrance panel/door station.

The compact door camera/intercom station is flush mounted, but can be converted to surface mount using the model# 811/AL surface box and optional # 711/AL Rainshield, and includes a built-in Color camera, infrared illuminators, and a momentary call button. Door station features a natural anodized aluminum faceplate.

FEATURES

- 3.5" (diagonal) Crystal Clear flat Color video screen
- Convenient Half-Duplex Voice Operation
- Easy Installation and Expandable
- Clear Voice Fidelity using Electret Condenser Microphones
- Rugged and Reliable. Simple to Operate

WIRING REQUIREMENTS

From the inside monitor station to the outdoor remote door camera station, run a CAT5 cable and a 2-conductor #18AWG cable, up to 200 meters (approx. 660 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, additional wiring will be required (see installation manual for full wiring details).

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