

Products



E-70-SS

Compatible Products:

- [C-200](#)
- [C-2000B](#)
- [C-250](#)
- [ES-1](#)
- [VE-5X5](#)
- [VE-5X5-SS](#)
- [VE-GNP](#)
- [VE-GNP-2](#)
- [VE-GNP-IG](#)
- [VE-GNP-SS](#)
- [VE-LIGHT](#)

Entry Phone with built-in Proximity Card Reader

The E-70 Series entry phones are compact, weather and vandal resistant speaker phones designed to provide two-way handsfree audio communication. The E-70 also includes a built-in 125KHz HID compatible proximity card reader. The card reader outputs industry standard 26-bit Wiegand data, allowing it to be used with a Viking ES-1 door controller or any controller compatible with 26-bit Wiegand format. The E-70's compact size allows it to be mounted in a standard double gang electrical box. The E-70 is available in five different attractive finishes to match your door hardware, light fixtures, etc. Replacement E-70 faceplates (PNL70) can be purchased separately and are available in all five standard finishes. The E-70 entry phones can share a single phone line with house or small business telephones when used with a Viking model C-200, C-250 or C-2000B Entry Phone controller. The E-70 entry phones can also be connected to an unused analog station port (programmed for ring down) on a phone system or connected directly to a telephone line when used with a Viking model K-1900-5 auto dialer. The E-70 features a built-in high resolution color video camera, a built-in proximity card reader, microphone and speaker volume controls, selectable auto answer for monitoring and intelligent call progress detection for automatic hang-up when the call is completed. For outdoor environments or corrosive atmospheres, the E-70 is available with Enhanced Weather Protection (EWP), see DOD# 859.

Features

- Built-in 125KHz HID compatible 26-bit Wiegand proximity card reader with LED and beep card read confirmation and EWP board protection
- Audio and video transmission on one CAT5E cable
- Compact size: Front panel is the size of a typical double gang mid- size wall plate
- Mounting: Flush mounts in a double gang electrical box (2.25" deep x 3.7" wide x 2.84" tall minimum) or surface mounts in a Viking model VE-5x5 (not included, see DOD# 424) for mounting to a wall, post or VE-GNP Gooseneck Pedestal (EWP recommended)
- Available in 5 standard faceplate finishes: Brushed Stainless Steel, Oil Rubbed Bronze, Polished Brass, Satin Black and Satin White
- PNL-70 faceplates: Replacement faceplates with matching screws available in all five standard finishes
- Features: Mylar speaker, faceplate gasket, mic and speaker gasket, internally sealed (IP67) push button switch, self draining mic mount and UV stable weather resistant powder coating (excludes E-70-SS stainless steel faceplate)
- Vandal Resistant Features: 16 gauge polished brass or 18 gauge stainless steel faceplate, stainless steel push button, stainless steel speaker screen, scratch resistant powder coating, hex drive mounting screws
- Optional Enhanced Weather Protection (EWP, recommended for outdoor applications) Features: Urethane potted circuit board, internally sealed POTS and dip switches, potted microphone and push-button switch, etc.
- Blue LED helps locate the push button, indicate ringing and off-hook
- Programmable Intelligent call progress detection for automatic hang-up on CPC, silence, busy signal, or time out
- VE-LIGHT: Optional faceplate light kit for use with the VE-5x5

Specifications

- Dimensions: Faceplate: 123.8mm x 125.4mm x 4.3mm (4.875" x 4.938" x 0.17"), Phone: 72mm x 46mm x 42mm (2.84" x 1.8" x 1.65")
- Shipping Weight: 0.55 kg (1.2 lbs)
- Operating Temperature: -34° C to 65° C (-30° F to 150° F)
- Connections: (2) gel-filled butt connectors (3M Scotchlok UR2)
- (See the Technical Practice for complete specifications)

Applications

- Door or gate communication, business delivery entrances
- Use with a Viking C-200 or C-250 to control one E-70 on a single phone line
- Use with a Viking C-2000B to control 1 to 4 E-70's and door/gate control on a single phone line
- Use with a Viking ES-1 for proximity card reader door control
- Provide unique front and back door chimes and paging when used with a Viking SLP-1 or SLP-4 and C-2000B
- Residential, commercial and industrial door security
- Use with a Viking K-1900-5 for automatic speed dialing on tele- phone lines or analog PABX/KSU station ports
- Use on any analog PABX station port with programmable ringdown capability

