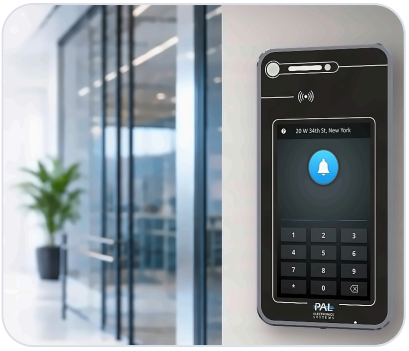
VPS

Wireless Video Intercom · Video Panel System

A wireless video intercom with a 7-inch touch screen for residential and office buildings. Installation is quick and easy, with no complex cabling required. Residents and managers make video calls and manage all settings through the PalGate App and the PAL Web Portal.



DISPLAY & CAMERA

Display	**7-inch touch screen, 720 × 1280**
Glass	**Anti-vandal glass**
Camera	**8 MP, 120° viewing angle**

CONNECTIVITY

Cellular network	**4G / 3G / 2G**
Wi-Fi	**802.11b/g/n; 2400–2482 MHz**
Bluetooth	**BT 4.2 LE**
NFC	**13.56 MHz**
Ethernet	**10/100 Mbps**
Card reader	**MIFARE, MIFARE Ultralight C**

OPENING METHODS

Face recognition · **PalGate App** · **Video call** · **PIN code** · **NFC/RFID card or tag** · **Wiegand 26 reader** · **Smart watches (Google and Android)**

INPUTS, OUTPUTS & POWER

Relays	**2 relays (N.O./N.C.)**
Inputs	**2 inputs**
Power supply	**48 VDC and/or PoE+**
Power consumption	**4.3 W (standby); 7.7 W (operation)**
PoE	**Fully integrated IEEE 802.3-compliant PoE+ PD interface**
Other interfaces	**Wiegand 26-bit reader**

MECHANICAL & AUDIO

Audio	**Speaker: concealed 15W / 4 Ω; microphone: −42dB ±3dB @ 94dB SPL**
Installation	**Wall-mounted or flush-mounted**
Dimensions	**251.6 × 129.6 mm (9.9 × 5.1 in)**
Operating temperature	**−20 °C to +65 °C (−4 °F to +149 °F)**
Supported app	**PalGate App for Android and iOS**
Languages	**English, Hebrew, Russian, Spanish, Dutch, French, Portuguese, Norwegian, Danish**

KEY FEATURES

- Video calls to residents through the PalGate App
- Call by apartment number or from the apartment directory
- PIN code entry for authorized users
- NFC/RFID card and tag reader
- Custom title bar and screen saver caption
- Management through the PalGate App and PAL Web Portal

INSTALLATION

- Wall-mounted or flush-mounted
- Recommended camera height: 1.5 m (4.9 ft)
- Gasket must be fitted (mandatory)
- Installation by a professional installer

ⓘ **Note.** The system operates over a 4G cellular network; the customer is responsible for ensuring 4G reception at the installation site.