



TouchPanel-3 Touchscreen Panel

Easy and Secure Access at Your Fingertips

The TouchPanel-3 is a 7" color graphic touchscreen panel with IP, LTE and WiFi capability, as well as Z-Wave compatibility for home automation. TouchPanel-3 allows users to control devices in the system via one single intuitive interface, with IP camera integration for real-time visual verification.

The TouchPanel-3 is infused with SF1 Technology, which ensures HD image alarm verification. The two-way voice communication enables users to conveniently speak directly through microphone and speaker. Meanwhile, the Bluetooth facilitates effortless and touchless disarming of the panel, making security management a breeze.

The touchscreen panel provides an effortless way for users to gain access control, as well as an easier, smarter way of living.



7" glass touchscreen LCD



Two-way voice communication



SF1 technology for HD image alarm verification



Bluetooth for touchless disarming



Z-Wave 800 Series for home automation



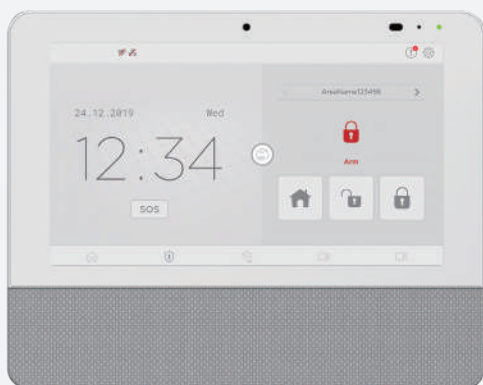
5.0 MP frontend camera for facial detection



AI algorithms enable Edge AI Intruder Detection for PIR camera

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Security Access Control

The panel provides a quick, intuitive and secure access to arm/disarm/home arm the system.



Live Visual Streaming

Providing live streaming with integrated 3rd-party IP cameras or compatible video door phones, while supporting two-way voice communication with these devices.



Smart Automation

By gaining control over automation sensors in the system, Touchpanel-3 enhances convenience and comfort level of living.

Other Features



- 7" color graphic touchscreen to control devices in the system
- IP, LTE and WiFi capability
- Z-Wave 800 Series for convenient home automation
- SF1 Technology for HD image alarm verification
- Two-way voice communication with built-in microphone and speaker
- Bluetooth for effortless and touchless disarming the panel
- 5.0 MP frontend camera for facial detection
- Enable Edge AI Intruder Detection for PIR camera
- Wall mounting installation
- Tamper protection
- Suitable for residential and commercial premises

Specifications

TouchPanel-3 Touchscreen Panel

Functions	
Number of areas	2 areas
Number of zones	160 zones
Number of user codes	80 user codes
Display and image	
LCD Display	7 inch LCD
LCD Resolution	1024 x 600
Front Camera	5.0MP
AI Algorithm	
AI model	Compatible with AI models (including TinyML, YOLOv8, and more)
Electrical	
Power Source	5V 3A Type C
Hardwire Input	Wired x 2 Non-powered, closed loop circuit
Hardwire Output	Wired x 1 Control output only (open collector)
SD Card Slot	Micro SD x1
Audio	Built-in 4Ω /3W Speaker x1
Siren Output sound level	95dB at 1 meter
Backup Battery	Lithium Polymer 2500mAh/3.7V
Backup Battery Life	24 hrs*
Wireless	
LTE Frequency	EU: B1 (2100 MHz) / B3 (1800 MHz) / B5 (850 MHz) / B7 (2600 MHz) / B8 (900 MHz) / B20 (800 MHz) US: B2 (1900 MHz) / B4 (1700MHz) / B12 (700MHz)
3G Frequency	EU: B1 (2100 MHz) / B5 (850MHz) / B8 (900 MHz) US: B2 (1900 MHz) / B4 (1700MHz) / B5 (850 MHz)
RF Frequency	868 MHz / 433 MHz / 919 MHz
Z-Wave Protocol	Z-Wave 800 Series
Wi-Fi	WiFi 802.11 a/b/g/n/ac dual band, 2.4GHz/5GHz
Bluetooth	5.0
Physical Properties	
Mounting	Wall mount (stand included)
Operational Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimension	192 mm x 153 mm x 31 mm

*Note: Actual battery life may vary with product settings, operating environment and usage.