



Advanced Internal Door Phone Monitor



Overview:

The Akuvox IT82W Premium touch screen provides Audio and Video communication with all Akuvox IP Door Phones via SIP 2.0 protocol.

Delivering the ultimate touch screen experience in an unobtrusive, space saving design featuring a 7" capacitive touch screen display. Also included is 5 Capacitive push buttons that are programmable. The Push buttons are prelabelled for SOS, Message, Live View, Dial and unlock

The IT82W has an ultra-clear and stylish appearance incorporating a thin profile and small footprint. Perfect for installation in office spaces or in private residential building spaces.

The ability to have 2-way communication with other internal monitors in a network is seamless based on the SIP v2.0 protocol. The IT82W is powered by PoE (Power over Ethernet) allowing for simple installation.





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IT82W Advanced Internal Door Phone Monitor:

✓ IP AUDIO & VIDEO

The IT82W provides audio and visual Communication with all of Akuvox's IP door phones.

✓ 7" TOUCHSCREEN

The IT82W is an elegant 7" touch screen. The 7" display can present information and user navigation option customizable for your business or residential building. Additional feature of 5 capacitive push buttons.

✓ POE IEEE802.3AF, POWER-OVER-ETHERNET

The Akuvox Range of products are all POE (Power over Ethernet) devices or 12 Volt power supply. POE Switches Sold Separately**

✓ HD QUALITY VIDEO

The IT82W receives HD quality Video when receiving IP calls from the Akuvox Door Phones.

POE Switches are not provided with any Akuvox device



Additional Features:

Video:

- Streaming Formats: H.264 Resolution: up to 1080p

Interface:

- Ethernet: 2x10/100 Mbps ports, auto-switching, auto-discovery, auto-negotiating, full/half duplex, DHCP, IEEE802.3af compliant
- Relay Out: 1x relay out (NO/COM/NC)
- Bell In: 1x Bell input terminal
- RS485: 1x RS485 communication port
- WiFi: IEEE802.11b/g/n, @2.4GHz



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Technical Data

| | |
|----------------------------|---|
| Vanderbilt Material Number | N54524-Z104-A100 |
| Power | IEEE 802.3af Power-over-Ethernet |
| Input Voltage | 12V DC (when not using POE) |
| Operating Environment | Internal, Wall Mounting |
| Operating Temperature | -10° to 45°C |
| Humidity | 10% to 90%(Non Condensing) |
| Nett Weight | 0.873 inclusive of mounting bracket |
| Dimensions (H x W x D mm) | 200 x 132 x 17.5 mm |
| Material: Body | ABS Plastic & Aluminium |
| Display | Active Matrix TFT |
| Display Size | 7" (176MM) |
| Aspect Ratio | 16:9 |
| Resolution | 1024x600 |
| Illumination | Edge lit LED |
| Colour Depth | 24-Bit, 16M Colours |
| Touch Screen | Projected Capacitive |
| Viewing Angle | ±80° Left, ±80° Right ±60° Upper, ±70° Lower |
| Interface | RS485 1x communication port |
| Memory RAM | 2GB |
| Memory Flash | 8GB |
| Languages Supported | English, Spanish, French, Dutch, German, Polish, Portuguese, Slovakian, Turkish, Chinese |





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Ordering Information:

| Type | Art. No. | Description | Weight* |
|-------|------------------|---|---------|
| IT82W | N54524-Z104-A100 | IT82W Advanced Internal Door Ph Monitor | 0.873kg |

Other Available Products

| Type | Art. No. | Description | Weight* |
|-------------------|------------------|--|---------|
| R27A | N54524-Z102-A100 | R27A Intercom w. Video, Card Reader & Keypad | 1.19kg |
| R27A Mounting Kit | N54524-Z105-A100 | R27A Mounting Kit- Surface Mount | 0.65kg |
| R29S | N54524-Z103-A100 | R29S Advanced Intercom w. 7" Touchscreen | 1.364kg |
| R29 MOUNTING KIT | N54524-Z106-A100 | R29 Mounting Kit- Surface Mount | 0.500kg |
| R20A | N54524-Z101-A100 | R20A Intercom with Video & Card Reader | 0.443kg |
| C315S | N54524-Z100-A100 | C315S Internal Door Phone Monitor | 0.448kg |

*Gross weight of the product inclusive of the weight of its accessories and packaging.

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