



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





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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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