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Sound Surveillance™

STW1-W5-C5 Pre-amplified Microphone and Speaker

Description

Omni-directional pre-amplified microphone and 70V speaker for use in two way surveillance systems and ONLY with one of our –C5 Interface products to make fast and clean connections to DVRs, I/P cameras, etc. Single CAT5 cable connects the STW1-W5-C5 to a compatible interface, typically located near the DVR or I/P camera. An extra set of wires available in the CAT5 cable is broken out on quick connect terminals of the STW1-W5-C5 for connecting a remote call switch, door release relay or alarm contact. Optional call switch (not shown) for paging listener. Modern appearance surface mount microphone / speaker for residential and office applications where decor considerations are important.



Includes:

- STW1-W5-C5 microphone / speaker
- Mounting screws.
- Warning label.
- Installation instructions.

Wiring requirements:

- 1ea. CAT5 cable, 1000' max.

Options:

- Call switch option:
P/N STW1-W5C-C5

Compatible DVR and I/P camera interfaces:

- SMA1-LPC5
- SMA4-LPC5
- SMA1-LPEA-C5
- SMA1-MPC5

STW1-W5-C5 Specifications

- Omni-directional 25' pickup pattern.
- Low noise MOSFET pre-amplifier.
- 500Hz-13Khz Frequency response. Significantly reduces background noise.
- Jumper selectable hi-cut/lo-cut filters limit frequency response to up to 900 to 6Khz significantly reducing background noise.
- Jumper selectable volume range: "Line level" (0db) or "Microphone level" (-30db)
- Adjustable gain in both volume ranges.
- Peak limiter: .5 sec response time.
- 100 Ohm, unbalanced output
- Power: 12 to 24VDC @ 10mA.
- On-board voltage regulator and RFI filtering.
- 600 Ohm balanced audio output transformer.
- 5" Full range speaker
- 2Watt, 70V line audio input only.
- 500Hz-5Khz speaker frequency response.
- RJ45 jack for single field cable run.
- Call switch output terminal block.
- Max 1000' feet cable run.
- -40C to 105C operating temperature
- Surface mount white ABS plastic enclosure.
- Dimensions: L 11" W 8" H 5"
- Weight: 0.96 lbs

Warranty 1 year parts and labor.

Made in USA