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Sound Surveillance™

STW1-SE-C5 Speaker / Microphone

Description

Stainless steel Speaker/microphone, suitable for both indoor and outdoor applications. 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, IP cameras, etc. Single CAT5 cable connects the STW1-C5 to a compatible interface, typically located near the DVR or IP camera. An extra set of wires available in the CAT5 cable is broken out on quick connect terminals of the STW1-C5 for connecting a remote call switch, door release relay or alarm contact. Includes Stainless steel cover, box and weather hood.



Includes:

- STW1-SE-C5 microphone / speaker
- Warning label.
- Installation instructions.
- Tamper proof screws

Wiring requirements:

- 1ea. CAT5 cable, 500' max.
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Options:

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

Compatible DVR and IP camera interfaces:

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

STW1-SE-C5 Specifications

- Indoor/Outdoor heavy duty stainless steel housing with hood.
- Includes tamper proof screws
- 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.
- 2.75" speaker
- 2Watt, 70V line audio input only.
- 500Hz-5Khz speaker frequency response.
- RJ45 jack for single field cable run.
- Call switch output terminal block.
- -10C to 70C operating temperature.
- Dimensions: L 6.5" x W 4.6" H 3.1"
- Weight: 0.86lbs