DigiFact® 855 Technical Datasheet

PRODUCT DETAILS

- LE Product Number: LE-855
- Mounting: Surface Ceiling
- Installations: Indoor

SPECIFICATIONS (Microphone)

- Pick Up Pattern: Omni-directional, within 30’ diameter circle
- Type: Electret condenser
- Sensitivity: -45 dBV/Pa 1 Pa = 94 dB SPL
- Frequency Response: 40 Hz to 15 kHz
- Current Drain: 1.5 A @ 5VDC
- Supply Voltage:PoE IEEE 802.3af or 5 VDC 2A

SPECIFICATIONS (Speaker)

- Speaker Output Power: 2.5W @ 8 Ω
- Frequency Response: 40 Hz to 15 kHz
- Speaker Magnet: Neodynium
- Speaker Size: 4.0”

NETWORK AUDIO

- Audio Streaming: Two way (half and full duplex)
- Audio Compression: PCM, G.711 a-Law, G.711 mu-Law, G.726-40, AAC
- Supported Protocals: ONVIF Profile T, IPv4, HTTPS, RTSP, RTP, TCP, SSH
- Application Prog Interface: Open API for software integration
- Audio Analysis and Classification: Decibel level threshold, Gunshots, Aggression, Car Alarm, Broken Glass
- Event Triggers: Audio analytics, audio level
- Event Actions: HTTP Post, TCP notification, external output activation, pre-and post-alarm audio recording

CONNECTORS

- RJ45 for 10BASE-T/100BASE-TX PoE
- 10-pin terminal block for x2 Input ports, x4 Output ports, external 5VDC input
- x2 1W and x1 5W auxiliary speaker outputs
- x1 auxiliary electret condenser microphone input

HOUSING

- Material: Steel
- Weight: 2.1 lbs
- Dimensions:
    - Grill: 12 7/8" Dia
    - Backbox: 12 3/8"Dia x 3"H
- Compatibility ONVIF Profile "T"
- Operating temperature: 0° C to 70° C

UL Pending

Listed product - This product must be installed with a listed LPS or Class 2 power supply.

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