The Digifact® 880 is a wall mounted push button two-way IP Network speaker microphone. It offers the value of networked audio monitoring and streaming bi-directional audio.

Integrating into the Louroe Microphone Application Platform (LMAP), this wide dynamic range audio device delivers the broad frequency response that users seek, capable of sensitivity in picking up low-and-high frequency audibles.

The 880 integrates a lighted call button with a normally open momentary "Dry" contact output that can be connected to multiple devices such as an alarm input or doorbell circuit.

Featuring a robust quad-core microprocessor selected to deliver "judicial" quality audio, the 880 is capable of running an analytical application which detects and processes sounds of threats including:

- Pre-set decibel audible alarm
- Belligerent voice/aggressive voice signals
- Breaking glass
- Car/panic alarms
- Gunshots/explosions

Upgraded Features:

- Manufacturer proprietary software
- Open API for ease of integration
- ONVIF Profile "T" compatible
- Structured cable connection
- PoE connectivity (IEEE 802.3af compliant)
- Alarm reporting via relay outputs and POST messages
- Sound decibel level threshold alarming

Key Applications:

- Stand alone network two-way audio communication devices
- Compatible with leading ONVIF-compliant NVR's, VMS and other monitoring solutions

Additional Features:

- Brushed stainless steel finish
- Designed to fit into commercial/industrial 3-gang back box
- Omni-directional pick up pattern of 30' feet
- Outdoor/Indoor IP66 weather resistant

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*Patent Pending   DigiFact_880_specs_06/21

PRODUCT DETAILS
- LE Product Number: LE-880
- Mounting: Wall Surface
- Installations: Outdoor / Indoor-partially weather resistant

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: 2.0"

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: Stainless Steel
- Weight: 1.4 lbs
- Dimensions: 6.5" H x 4.8" W
- Compatibility: ONVIF Profile "T"
- Operating temperature: 0° C to 70° C

BACKING
- The DigiFact 880 is designed to fit into three-gang electrical box with a minimum interior volume of 55 cubic inches. For a list of recommended boxes, please contact Louroe Electronics.

UL Pending

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