

**AUDIO**

**Please Note!** All specifications are subject to change without notice.

<b>Audio Streaming:</b>	One-way, 2 x Channels (Half Duplex)
<b>Audio Compression:</b>	PCM, 16 bits linear, G.711 mu-Law
<b>Microphone:</b>	High sensitivity, Omni-Directional condenser MIC element
<b>Mic Sensitivity:</b>	-45 dBV/Pa, 1 Pa = 94 dB SPL
<b>Mic Frequency Response:</b>	50 Hz to 15 KHz

**NETWORK**

<b>Security:</b>	Password protection, user level access (Admin and Operator), see page 3
<b>Network Protocols:</b>	ONVIF Profile T, S, IPv4, HTTP, RTSP, RTP, TCP, UDP

**SYSTEM INTEGRATION**

<b>Interface Analytics:</b>	Louroe audio analytics, audio level threshold (dB) alarm
<b>Event Triggers:</b>	Analytics, audio level, digital I/O port
<b>Event Actions:</b>	TCP notification, external output digital I/O activation, pre and post-alarm audio recording.

**GENERAL**

<b>Enclosure:</b>	Aluminum Alloy NEMA Enclosure
<b>Power PoE:</b>	Power over Ethernet IEEE802.3af, 1 x RJ45 jack, see Page 2, Diagram 1A
<b>External DC Power:</b>	5V, DC 2A. (10 Position Terminal Block), see Page 2, Diagram 1A. (Digital I/O, DC Power).
<b>Digital Output Ports 1-4:</b>	5Vdc, max load 100ma; Ports 1-4, 25ma ea.. 10 Position Terminal Block, Refer to Page 2 for connectivity.
<b>Digital Input Ports 1-2:</b>	2 x 5Vdc (High Logic)
<b>5Vdc Power Output:</b>	5Vdc, 100ma max, 10 Position Terminal Block
<b>Power/Function Indicator:</b>	5MM Blue L.E.D.
<b>Processor:</b>	64-bit quad-core Cortex-A72 processor
<b>Memory:</b>	4GB LPDDR4 RAM
<b>System Boot-up Cold Start:</b>	Less than 1 Minute
<b>Power Loss Recovery Time:</b>	1.5 Minutes
<b>Test-Reset Button SW1:</b>	Button 3-6 second reboot. 6-20 seconds production button with IP address and record/playback. 20+ seconds factory reset, see Page 2 for button.
<b>Network Data Connectivity:</b>	10/100/1000
<b>Event Triggers:</b>	Audio analytics, decibel threshold
<b>Event Actions:</b>	TCP notification, external output activation, pre and post-alarm audio recording to Network Attached Storage (NAS).
<b>Chassis IP Connector:</b>	RJ45 Female Jack (POE, Gigabit Ethernet Port), refer to Page 2 for connectivity.
<b>Internal Connectivity:</b>	10 Position terminal block for Input/Output and external 5Vdc power
<b>Operating Conditions:</b>	-20°C to 50°C Humidity 10-85% RH
<b>Storage Conditions:</b>	-30°C to 60°C
<b>Chassis Dimensions:</b>	<b>Width:</b> 4.375 inches (111mm) x <b>Length:</b> 6.0 inches (152.4mm) x <b>Height:</b> 3.0 inches (76.2mm)
<b>LE-875 Chassis Weight:</b>	1.75 lb's
<b>Packaged Shipping Weight:</b>	2.0 lb's
<b>Included in Package:</b>	1 x LE-875, 1 x User Manual, 1 x RJ45 Gland for water/moisture protection, 1 x External Power & Digital I/O Gland for water/moisture protection, (Included).
<b>Optional Accessories:</b>	LE-842 Single Channel Relay Board with N/O, N/C Contacts

**WARRANTY**

LOUROE ELECTRONICS® warrants that at the time of shipment products manufactured by LOUROE ELECTRONICS® to be free of defects in material and workmanship. Should a defect appear within one year (12 months) from date of shipment, LOUROE ELECTRONICS® will, at its sole discretion, repair or replace the defective equipment. This equipment shall not be accepted for repair or return without prior notification by LOUROE ELECTRONICS®.

This warranty does not extend to any Louroe product that has been subjected to improper or incorrect installation, misuse, accident, or in violation of installation instructions provided by LOUROE ELECTRONICS®.

Returned shipments to LOUROE ELECTRONICS® shall be at customer's expense. LOUROE ELECTRONICS® will return the equipment prepaid via best way.