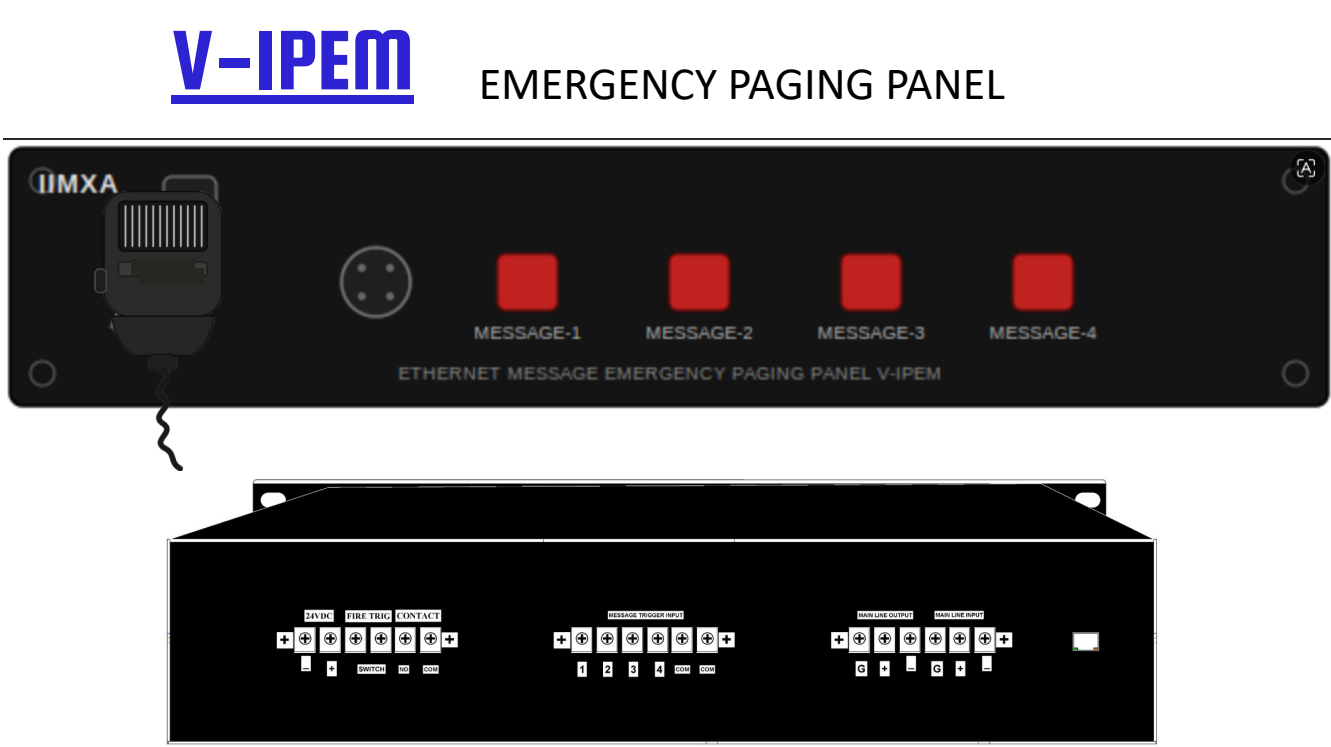




V-IPEM Ethernet Emergency Paging Microphone Panel is a purpose-built, high-reliability communication device designed for seamless integration into emergency public address (PA) systems. Engineered for use in critical environments—including fire alarm and life safety applications—this panel enables authorized personnel (such as firefighters or facility responders) to instantly broadcast clear, priority-based voice announcements over the PA network during emergencies—requiring zero training or system familiarity under duress.

Equipped with both trigger input and control trigger output interfaces, the panel **supports integration with external alarm systems, door releases, or notification appliances.** Each unit can be **individually configured with a customizable priority level via the central server software.** In multi-panel deployments, the **system intelligently arbitrates access:** higher-priority panels preempt lower ones, while panels of equal priority follow a first-come, first-served protocol to ensure orderly communication.

Additionally, **administrators can assign each microphone to specific audio zones,** allowing targeted messaging to designated areas only—enhancing both operational efficiency and situational control.

Compliant with emergency communication best practices, this microphone panel is an essential component for any modern, networked PA system where speed, reliability, and intuitive operation are non-negotiable during life-safety events.

Technical Specifications

V-IPEM	
Power Sources (Input)	AC 240V @ 50hz/60hz
Power Consumption	8W - 15W @ 80mA
AUDIO OUTPUT	
Output	3 x Audio Unbalance Out
Output Impedance	1.5V
Output Sensitivity	360Ω
FEATURES	
Supported Protocol	ARP,UDP, TCP/IP/ ICMP
LAN Port Input	CAT6Ex1
SIGNAL PERFORMANCE	
Mic Input S/N Ratio	>68dB
Line Input S/N Ratio	>89dB
Mic Input Sensitivity	8mV
Mic Input Impedance	10kΩ unbalanced
Total Harmonic Distortion (THD)	<0.01% @ 1 khz
Bass & Treble	+/- 10dB @ 100Hz adjustable
Dimensions	485MM (W) x 352MM (H) x 90MM (D)
Weight	5.5KG

