

# RM-06M

## POE-POWERED DESKTOP CONSOLE

## REMOTE PAGING MICROPHONE



**RM-06M** REMOTE PAGING MICROPHONE



### GOOSENECK MIC

Flexible positioning for clear, consistent voice capture



### RJ45 / POE

Single-cable installation via standard network infrastructure



### MULTI-ZONE CONTROL

Select and page individual or combined speaker zones



### WIDE FREQUENCY

40Hz-15kHz response for natural, full-range voice

The **RM-06M** is a professional-grade desktop remote paging microphone engineered for large-scale public address, intercom, and broadcast systems. Designed for mission-critical environments, it delivers crystal-clear voice paging across multiple zones with precision and reliability.

### Engineered for Professional Environments

The **RM-06M** Remote Paging Microphone is built for operators who demand reliable, high-fidelity communication across complex audio distribution networks. Its robust desktop housing with integrated control panel allows operators to select zones, initiate pages, and manage announcements with minimal setup.

Powered over a single RJ45 Ethernet cable (DC 24V), the RM-06M eliminates the need for separate power supplies, simplifying installation in control rooms, reception desks, and dispatch centres. The gooseneck condenser microphone ensures optimal vocal pickup while minimising ambient noise interference.

With a wide frequency response of 40Hz to 15kHz and ultra-low THD of just 0.5%, every announcement is delivered with exceptional clarity — whether across a single zone or an entire facility.

### Applications

#### Ideal Use Environments

- Shopping Malls & Retail Complexes — Multi-zone paging for promotions, emergency broadcasts, and customer announcements
- Hospitals & Healthcare Facilities — Reliable patient calls, code alerts, and staff paging across wards
- Transportation Hubs — Airports, bus terminals, and train stations for public address and gate announcements
- Corporate & Government Offices — Intercom, reception paging, and building-wide communication
- Educational Institutions — Schools, colleges, and campuses requiring zoned bell and announcement systems
- Hotels & Hospitality — Front desk paging, emergency notifications, and background music zoning
- Warehouses & Industrial Plants — Loud, clear announcements in high-noise manufacturing and logistics environments

## Technical Specifications

### RM-06M

Power Sources (Input)	DC 24V / 1A — RJ45 (PoE)
Frequency Response	40 Hz – 15 kHz
Total Harmonic Distortion (THD)	≤ 0.5%
Output Level	650 mV
AUX Input Sensitivity	AUX 1–2: 500 mV / 10 kΩ
MIC Input Sensitivity	MIC 1–3: 1–6 mV
Signal-to-Noise Ratio (S/N)	≥ 75 dB
Dimensions (W × D × H)	200 × 140 × 60 mm
Weight	1.0 kg
Microphone Type	Gooseneck Condenser
Interface	RJ45 Network / DC Jack

