

MODEL: TMI-006C

CONVENTIONAL 2 WAY TALK BACK SPEAKER



KEY FEATURES

- Half-duplex operation ensures clear, structured, and interference-free two-way communication.
- High-performance speaker module engineered for excellent voice intelligibility with minimal distortion.
- Optimized frequency response tailored for crisp and natural speech reproduction.
- Wide acoustic coverage enables effective communication even in noisy environments.
- Durable, tactile “PRESS TO CALL” button for immediate connectivity with the control room.
- Compact, modern design supports seamless integration across diverse installations.
- Operates with a simple two-core single-run connection, ensuring quick and cost-effective installation.

The Triobrics Conventional Talkback Speaker is engineered to provide reliable half-duplex communication, ensuring clear and structured audio exchange—particularly critical during emergency situations. Designed for one-way speech at a time, it eliminates interference for effective communication. When the “PRESS TO CALL” button is activated, the system sends a signal to the Talkback Controller, which processes and transmits the audio to the monitoring speaker, enabling seamless and efficient interaction.

TECHNICAL SPECIFICATIONS

Parameter	Specification
Speaker Operating Voltage	100 V
Speaker Output Power	6 W
Current Consumption	< 150 mA
Sound Pressure Level (SPL)	90 dB @ 1 W/1 m (measured at 1 kHz)
Enclosure Material	Mild Steel (MS) with corrosion-resistant powder coating
Mounting Configuration	Surface-mount and recessed mounting options
Acoustic Design	Precision-engineered grille for optimal sound dispersion
Dimensions (H × W × D)	210 × 140 × 70 mm (±5%)
Weight	1.5 kg
Colour Options	Standard red (customizable on request)
Ingress Protection	Non-IP rated; suitable for indoor installations
Relative Humidity	Up to 95%
Storage Temperature Range	-20°C to +65°C
Operating Temperature Range	-20°C to +60°C