micnode mini

Compact three button microphone station

The micnode mini is an easy to deploy and easy to use three−zone microphone station.

It is compatible with QSC™ Q−SYS and can be used as part of Q−SYS paging system.

The micnode mini can communicate over the network using all contemporary audio standards such as AES67, RTP or VoIP. It can add an extra encryption layer to prevent eavesdropping by malicious actors.

A secure−enclave element built in enables secure connectivity to all major industry cloud providers. The device can be used with Simpleway CX cloud out of box.

key features

- **Simple** to use and cost efficient microphone paging station

- Compatible with **Q−SYS**

- Process audio using built−in **processing engine**

- Keep your audio streams private by adding **encryption** to industry standard audio protocols such as **AES67**

- Trust your audio devices following latest **IT and physical security** standards

- Securely **connect** your infrastructure to cloud systems such as **Simpleway CX** cloud

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Description	Compact three button microphone station
Audio	Dynamic microphone Configurable microphone preamplifier with −8dB to 34 dB gain AD Converter: 24 Bit @ 48 kHz 117 dB−A Dynamic Range − 0.00x % THD+N
Connectivity	1 x RJ 45 input for connecting a dynamic microphone 1 x LAN RJ45 1000 Mbps with PoE
DSP	60+ Component library API library
User Interface	Status LED 3 x Zone select button with indicator LED's Web−based configuration interface Cloud−connected
Security	Secure boot Encrypted firmware Secure enclave chip Optional AES256−GCM encryption for AES67
Compatibility	Q−SYS compatible
Environmental	Operating temperature range 32 °F − 122 °F (0 °C − +50 °C) Storage temperature range 14 °F to 140 °F (−10 °C − +60 °C)
Power	IEEE 802.3af power over Ethernet (PoE)
Dimensions	111 mm (W) x 42 mm (D) x 107 mm (H) US 2−gang box compatible 900 g without Microphone
Accessories	Mounting kit, Microphone, Desk stand (optional)
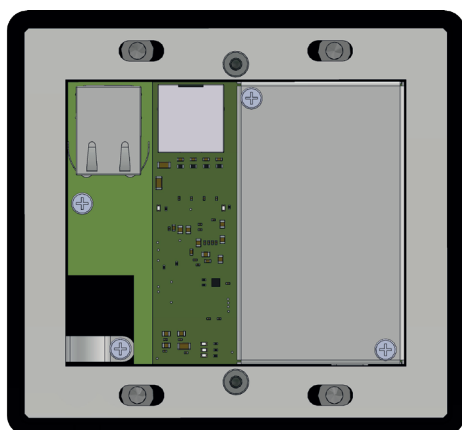
REAR VIEW
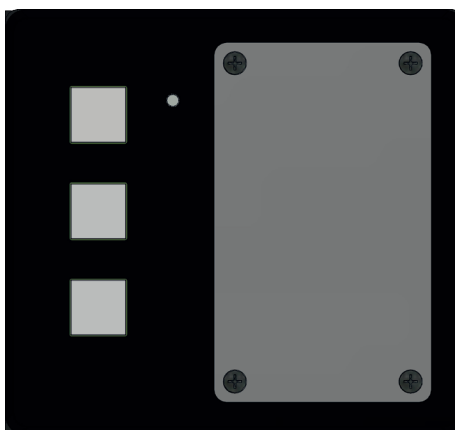
FRONT VIEW
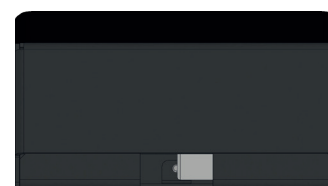
DESK STAND (REAR VIEW)

DESK STAND (SIDE VIEW)