

MASTER
CONSOLE

IMC-4000 | 52254



Features

4th generation IP master console, desktop audio interface for PA and call handling
Powered via IEEE 802.3af PoE or external power supply
Supports up to 1 Gb/s Ethernet network connection
Control inputs for push-to-talk, volume control & other functions
4 USB 2.0 ports for Jacques compatible accessories
Supports attachment of USB handset (JHS-4000), USB headset* and gooseneck microphone

Specifications

Audio characteristics

Speaker	4 Ω, single
Speaker Amplifier	2.5 W, 72 Hz – 15.4 kHz (output circuit frequency response -3 dB)
Max. Acoustic Output	90 dBSPL ± 3 dB @ 1 m (3.28 ft), 0 dBFS 1 kHz (non-clipped) sine wave signal
Microphone	Gooseneck microphone, Unidirectional
Gooseneck Mic Sensitivity	-70dB ±1 dB @ 1kHz
Gooseneck Mic Frequency response (-3dB)	50 Hz - 15.9kHz
Audio Codecs	Opus, G.711 A-law, G.711 μ-law , G.722, Jacques PCM

General

Power Input	IEEE 802.3at PoE Class 4, IEEE 802.3af PoE Class 0** or 12 V d.c., 3A
Power Consumption	25.5 W max, (3.6 W standby)
Control Buttons	1 x PTT switch 2 x volume control buttons
PTT Switch (operating life)	1,000,000 + cycles
Operating Temperature	0°C to 50°C (32°F to 122°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Operating Humidity	(10 – 95) % non-condensing
Dimensions (WxHxD)	130 mm x 71.5 mm x 150 mm (5.12 in x 2.85 in x 5.91 in)
Weight	1.2 kg (2.65 lb)
Material	3mm 316 stainless steel (Fascia) 1mm powder coated steel (Enclosure)
Environment	Indoor
Mounting Options	Desktop use

Network

Interface Media	10/100/1000 BASE-T
Quality of Service	DiffServ
Protocols Supported	TCP/IP, UDP, DHCP, RTP, RTCP, JCCP

External Connections

DC IN	2.1 mm female DC power line connector
LAN + PoE	1 x RJ45 port for Ethernet data and PoE
USB	4 x USB 2.0 (Type A), 500mA max. output on each port

Cabling

LAN + PoE	4 pair UTP CAT-5E/6/6A, Size 23/24 AWG, 100 m (328 ft) max. T568A wiring scheme
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Optional accessories

MIC065	Flexible gooseneck microphone
JHS-4000	Handset, USB powered

* Jacques compatible devices
** When an IEEE 802.3af PoE switch or injector is used, reduced power is available for USB attached accessories