WMC01

Wall mount source selector and volume controller. Designed for usability and precise control.

The WMC01 allows the users to select from a list of different music channels, input a local audio source and or adjust broadcast volumes within an ASL system. Making it the perfect choice for both commercial or industrial installations; such as restaurants, meeting rooms, executive boxes and hotel lobbies. Operation is simple and intuitive; The vertical arrows allow the user to switch between source select and volume control modes, and the horizontal arrows are used to change between sources and adjust the broadcast volume. A standard 3.5mm socket allows an audio device such as phone or music player to be connected locally, this input can be disabled in configuration if required. Connections can be made over either Ethernet with power sourced from a PoE supply or via a direct serial / analogue audio link with power sourced from the ASL system. The device includes a back box to make installation simple, and is available as standard in either black or white finishes.

Specifications

General

Music Input	3.5mm Jack Unbalanced Stereo
Serial Connection to ASL System	Analogue Audio / Balanced / 0 dBu Nominal / 220 Ohm

IP Connectivity

Audio and Control Protocol	PMC & VIPA
Audio Data	TCP IP / Layer 2&3 / Multicast
Control Data	TCP IP / Layer 2&3 / Unicast
Ethernet Port	1x RJ458 Copper 100BASE-T

Mechanical

Dimensions	195mm (h) x 138mm (w) 50mm (d)
Weight	610g
Ingress Protection	IP30
Mounting Options	Wall Mount (Flush Mount)
Colour Options	Black or White
Finish	Plastic case

Power Supplies

PoE	42 - 57V DC
DC Input Voltage	15 - 40V DC
Power Consumption	2.5W

Environmental

Temperature (Operational)	-5°C to +40°C
Temperature (Storage)	-5°C to +50°C
Humidity	0% to 93% non-condensing

Approval and Standard Compliance

Environmental Directive (Safety)	EN60065
Environmental Directive	EN 55103-1/E1 / EN 55103-2/E5 / EN 50121-4 / ENV50204
Environmental	RoHS / REACH

Part Codes

WMC01-B	Black Version
WMC01-W	White Version

Compatible Products

VIPEDIA - Range	**INTEGRA** - Range

CE

Assessed to ISO 9001
LPCB Cert No: 1043QMS

Assessed to ISO 14001
LPCB Cert No: 1043EMS