Episode Business Music Solution Wall Plates

Wall Plates: EA-COM-WP-ZONE-BL, EA-COM-WP-ZONE-WH, EA-COM-WP-BT-BL, EA-COM-WP-BT-WH, EA-COM-WP-MIC-BL, EA-COM-WP-MIC-WH, EA-COM-WP-RCA-BL, EA-COM-WP-RCA-WH, EA-COM-WP-SPL-BL, EA-COM-WP-SPL-WH

Episode Business Music Solution (EBMS) brings the trusted Episode sound to even more professionals worldwide, with an extensive catalog of enterprise-level audio solutions for restaurants, gyms, retail spaces, and beyond. Zone Controllers are IP54-rated, and all wall plates are PoE-Powered and Network-Connected, so there is no limit to the control — from busy kitchens to indoor pools and everything in between.

Zone Controller
The fully configurable zone controller wall plate enables source and zone control at any level throughout the space from a single controller, offering intuitive navigation with an easy-to-read, high-resolution color screen. It even works with Control4 systems for easy upgrades later.

Bluetooth Audio Input Wall Plate
Bluetooth connectivity allows your client to connect their own Bluetooth device wirelessly for music playback, regardless of where the EBMS DSP is installed.

Microphone/XLR Input Wall Plate
From best man speeches to yoga classes — when you need to send a mic signal to a rack from across the space, this is the answer.

RCA/3.5mm Input Wall Plate
From jukeboxes to laptops, when you need to send a source to the rack from across the space, this is the answer.

SPL Sensor Wall Plate
Discrete wall plate monitors and sends decibel data back to the Episode EBMS DSP for automatic adjustment of zone volume, ensuring the perfect environment for your client and their customers. Use multiple in a zone for even more accurate readings.

	EA-COM-WP-ZONE-(BLK/WHT)	EA-COM-WP-MIC-(BLK/WHT)	EA-COM-WP-SPL-(BLK/WHT)	EA-COM-WP-BT-(BLK/WHT)	EA-COM-WP-RCA-(BLK/WHT)
Priority (Time to Market)	1 PoE 802.3af Type 1, Class 1 (Max. power from PSE: 4W)	3 PoE 802.3af Type 1, Class 1 (Max. power from PSE: 4W)	5 PoE 802.3af Type 1, Class 1 (Max. power from PSE: 4W)	4 PoE 802.3af Type 1, Class 1 (Max. power from PSE: 4W)	2 PoE 802.3af Type 1, Class 1 (Max. power from PSE: 4W)
AC switch	None, unit is powered when connected to POE source	None, unit is powered on when connected to POE source	None, unit is powered on when connected to POE source	None, unit is powered on when connected to POE source	None, unit is powered on when connected to POE source
Reset button	Reset button pinhole (Location on the back of the enclousure)	Reset button pinhole (Location on the back of the enclousure)	Reset button pinhole (Location on the back of the enclousure)	Reset button pinhole (Location on the back of the enclousure)	Reset button pinhole (Location on the back of the enclousure)
Protection	Overload, Over current, Short circuit; Temperature	Overload, Over current, Short circuit; Temperature	Overload, Over current, Short circuit; Temperature	Overload, Over current, Short circuit; Temperature	Overload, Over current, Short circuit; Temperature
ESD Protection	IEC 61000-4-2 Level 2 Contact, Level 3 Air-Gap, with additional testing based on port types (see reference documents)	IEC 61000-4-2 Level 2 Contact, Level 3 Air-Gap, with additional testing based on port types (see reference documents)	IEC 61000-4-2 Level 2 Contact, Level 3 Air-Gap, with additional testing based on port types (see reference documents)	IEC 61000-4-2 Level 2 Contact, Level 3 Air-Gap, with additional testing based on port types (see reference documents)	IEC 61000-4-2 Level 2 Contact, Level 3 Air-Gap, with additional testing based on port types (see reference documents)
Surge Protection	IEC 61000-4-5 Class 3 with additional testing based on port types (see reference documents)	IEC 61000-4-5 Class 3 with additional testing based on port types (see reference documents)	IEC 61000-4-5 Class 3 with additional testing based on port types (see reference documents)	IEC 61000-4-5 Class 3 with additional testing based on port types (see reference documents)	IEC 61000-4-5 Class 3 with additional testing based on port types (see reference documents)
AES17 Dynamic Range:	NA	98dB @ +20dBu (pro audio level) 50dB @ -60dBu (low output mic)	NA	96dB Maximum	98dB @ +9.8dBu (pro audio level) 82dB @ -7.8dBu (line level)
Audio Format	NA	Line Level and Mic Level Mono	NA	Stereo AAC, Aptx	Stereo Analog Unbalanced
Local web UI for configuration	Yes	Yes	Yes	Yes	Yes
OvrC Enabled	Yes	Yes	Yes	Yes	Yes
Control4 SDDP support	Yes	Yes	Yes	Yes	Yes
Front facing audio connectors	None	XLR female, Input level +20 dBu to -60 dBu	None	None	Dual RCA female (white/red, horizontal, with red on right side), 3.5mm input (parallel with RCA). Input level +9.8 dBu to -7.8dBu
Front facing Controls	Full Color LED Display 1.54" 240x240	None	None	Bluetooth Pairing Button, NFC Pairing Tag	None
Rear facing connectors	RJ-45 female, speed 100 Mbit 100 Base-T	RJ-45 female, speed 100 Mbit 100 Base-T	RJ-45 female, speed 100 Mbit 100 Base-T	RJ-45 female, speed 100 Mbit 100 Base-T	RJ-45 female, speed 100 Mbit 100 Base-T
Display / Identifiers	1,54" LED Display 240x240 pixel	LED	LED	LED	LED

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UI/Control	Rotary encoder with 24 pulse per turn and button function with concentric volume LED strip	None	None	Single tac button – Bluetooth Pairing Button	None
Display turn off time	User configurable sleep and lockout timing	–	–	–	–
Input Adjust	–	Input gain level adjustable in Local UI / OVRC, phantom power selectable in Local UI / OVRC	Input gain level adjustable in Local UI / OVRC	Input gain level adjustable in Local UI / OVRC	Input gain level adjustable in Local UI / OVRC
Housing	Metal enclsoure	Metal enclsoure	Metal enclsoure	Metal enclsoure	Metal enclsoure
Coverplate / Trim plate	Mounting plate, hardware and faceplate included	Mounting plate, hardware and faceplate included	Mounting plate, hardware and faceplate included	Mounting plate, hardware and faceplate included	Mounting plate, hardware and faceplate included
Dimensions	4"h x 2.125"d x 2.125"w (Dimensions is without LAN cable installed)	4"h x 2.125"d x 2.125"w (Dimensions is without LAN cable installed)	4"h x 2.125"d x 2.125"w (Dimensions is without LAN cable installed)	4"h x 2.125"d x 2.125"w (Dimensions is without LAN cable installed)	4"h x 2.125"d x 2.125"w (Dimensions is without LAN cable installed)
Plastics Flame Rating	UL94	UL94	UL94	UL94	UL94
Operation Temperature	"+14 ~ +122°F; –10 ~ +50°C (Indoor)"	"+14 ~ +122°F; –10 ~ +50°C (Indoor)"	"+14 ~ +122°F; –10 ~ +50°C (Indoor)"	"+14 ~ +122°F; –10 ~ +50°C (Indoor)"	"+14 ~ +122°F; –10 ~ +50°C (Indoor)"
Storage Temperature	–22 ~ +158°F; –30 ~ +70°C	–22 ~ +158°F; –30 ~ +70°C	–22 ~ +158°F; –30 ~ +70°C	–22 ~ +158°F; –30 ~ +70°C	–22 ~ +158°F; –30 ~ +70°C
Relative Humidity	20–90% RH (no condensation)	20–90% RH (no condensation)	20–90% RH (no condensation)	20–90% RH (no condensation)	20–90% RH (no condensation)