Versa® Lite BMA 360D

> The BMA 360D with Dante® audio is the microphone array ceiling tile that incorporates the world's most advanced technology and works with any Dante enabled DSP mixer.

> The BMA 360D is the industry's only ultra-wideband, frequency invariant beamforming mic array with uniform gain response across all frequency bands. With FiBeam™ and DsBeam™ technology, participants experience natural and full-fidelity audio across all beams and within a single beam.

> Versa USB22D Supports 2x2 channels of bidirectional audio, allowing PCs and mobile devices to playout and capture audio with Dante enabled devices over a standard IP network. Automatically discover and natively configure using Audinate® Dante® Controller software.

Simple BYOM Connectivity
Connect a laptop or desktop computer to the USB22D and you are ready for unrivaled audio performance with any conferencing software, including Microsoft Teams, Zoom, and Google Meet.

Connect the BMA 360D and Versa USB22D to a network using standard Cat 6 cables.

APPLICATIONS

• BYOM Audio Conferencing
• In-Room Presentation

WORKSPACES

• Small to mid-sized meeting rooms
• Boardrooms
• Executive Offices
• Classrooms

Versa® Lite BMA 360D

PART NUMBERS ....
- 930-3200-208D Versa Lite BMA 360D
- 930-3200-208DI Versa Lite BMA 360D 600 mm

INCLUDES ....
- Versa Lite BMA 360D 24 in
  - BMA 360D 24 in
  - Versa USB22D
  - 90 W PoE++
  - 2 x 50 ft CAT6 cable
  OR
- Versa Lite BMA 360D 600 mm
  - BMA 360D 600 mm
  - Versa USB22D
  - 90 W PoE++
  - 2 x 50 ft CAT6 cable

BMA 360D

PART NUMBERS ....
- 910-3200-208-D BMA 360D 24 in
- 910-3200-208-D-I BMA 360D 600 mm

BEAMFORMING FEATURES ....
- True Frequency Invariant Beamformer: Gain response is unvarying across frequency
- Beamwidths: 35 °, 45 ° and 55 ° with Frequency Invariance
- Beamforming Range: 100 Hz to 20 kHz
- Deep Sidelobes: Down to 45 dB of depth
- Beam Pointing Accuracy: 0.2 dB
- Dynamic Range: 20 Hz to 20 kHz, > 70 dB
- Number of Beams: Up to 12
- Room Patterns: Full Circle/Square, Rectangular, Semi-Circle/Classroom, Custom Beams
- Coverage Sizes: Customizable coverage patterns starting at 5 ft x 5 ft (25 sq ft area)circular coverage at a mounting height of 7 ft to a maximum coverage of 64 ft x 64 ft (4096 sq ft area) circular coverage at a mounting height of 20 ft NOTE: The performance of the coverage is affected by room acoustics, construction, materials, and noise levels.
- Ceiling Height: Configurable with CONSOLE AI Lite from 7 ft to 20 ft

AMPLIFIER OUTPUT ....
- Type: 5.08 mm Header, Phoenix-type Euroblock
- Audio: 4 channels
- Output Power: 4 x 1 5 W Max, 8 Ω load, or 2 x 30 W, 4 Ω load, Bridged
- Frequency Response: 20 Hz – 22 kHz, +/- 0.5 dB

CONFIGURATION ....
- Acoustic Echo Cancellation (AEC) On/Off
- Noise Cancellation (NC) on/off. Range: 6 to 25 dB depth.
- Automatic Level Control (ALC) On/Off
- Gain Adjust
- Mute On/Off

SOFTWARE ....
- CONSOLE® AI Lite

DIMENSION & WEIGHT ....
- 24 in
  - Product Dimension: 23.7 x 23.7 x 2.1 " (602.5 x 602.5 x 54.1 mm)
  - Product Weight: 11.1 lbs (5.0 Kg)
  - Shipping Weight: 14.2 lbs (6.4 Kg)
- 600 mm
  - Product Dimension: 23.3 x 23.3 x 2.1 " (592.5 x 592.5 x 54.1 mm)
  - Product Weight: 9 lbs (4 Kg)
  - Shipping Weight: 12.8 lbs (5.8 Kg)

MOUNTING ....
- Ceiling Mount: 24 in, 600 mm drop-ceiling grid
- VESA© Mount ready: 100 mm hole pattern, M 4 x 10 mm

POE++ PORT ....
- Port Type: RJ-45 PoE++ power
- Power on all pairs
- 56 V 90 W IEEE 802.3 bt compliant devices or equivalent, Mode A and B, Midspan
- Cable: Solid core, 23 AWG, factory terminated Cat 6

POE REQUIREMENTS ....
- No speakers: 36 W PoE+
- Speakers: Requires 56 V 90 W IEEE 802.3 bt PoE++

POWER AND THERMAL ....
- Power Source: PoE injector or equivalent
- Power Consumption:
  - 100-240 VAC, 50/60 Hz
  - 23 Watt typical without speaker amp
  - 55 W at 1/3 power x 4 @ 1 kHz
- Thermal: 270 BTU/hr at max power
- Operating Temperature: 14 ºF/-10 ºC to 104 ºF/40 ºC ambient temperature

ACCESSORIES ....
- 910-3200-202 PoE Power supply kit, 36 W
- 910-3200-209 PoE Power supply kit, 90 W

MOUNTS FOR NON-TILE CEILINGS ....
- 910-3200-210 BMA 360 Surface-Mount Kit 24 in
- 910-3200-210-I BMA 360 Surface-Mount Kit 600 mm
- 910-3200-212 BMA 360 Recessed-Mount Kit 24 in
- 910-3200-212-I BMA 360 Recessed-Mount Kit 600 mm

Versa® USB22D

PART NUMBER ....
- 910-3200-309

CONNECTORS ....
- USB C: USB 2.0 Device, Driverless 2x2 USB Audio
  - RJ-45 Jack: Dante network port, PoE

POWER ....
- Power Input: USB 5 V or 802.3af PoE
  - Power Consumption: 9 Watts (Max)

DANTE ....
- Sample Rate: 48 KHz
  - Bit Depth: 24 Bits/Sample
  - Channels: 2 Transmit X 2 Receive

INCLUDED USB CABLES ....
- USB C to USB Type A: 20 cm (8 in) long
  - USB C to USB C: 20 cm (8 in) long

PHYSICAL ....
- Dimension(W*H*D): 115 x 34 x 28 mm (4.5 x 1.3 x 1.1 in)
  - Net Weight: 0.7 Kg (0.15 lbs)
  - Operating Temperature: -5 to +55 ºC
  - Storage Temperature: -25 to +70 ºC

SALES AND INQUIRIES

NOTE: See Component Datasheets for Full Specs

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