

Network Cabinet Wall Speaker (PoE)

▶ PBC6-IP



TECHNICAL SPECIFICATIONS

Rated power, Watts	10
Driver impedance, Ohms	8
Effective frequency range, Hz (BSEN60268-5)	160-18,000
S.P.L. @ 1m, 1watt, dB, Test Signal Bandwidth 100Hz-10kHz	96
S.P.L. @ Full power Octave Bandwidth, dB	104
Acoustic Power (dB-PWL@1 watt) 1 k/2kHz, dB	94/95
Dispersion at 1k/2k Hz, Degrees	180/120
Directivity Axial Q factor, 1 k/2kHz	3.6/5.8
IP rating	21
Max/Min Ambient Temp	70°/-25°
Dimensions, front & depth, mm	330 x 240 x 90
Net weight, Kgs	1.5
Colour/Finish	White RAL9016
Material	ABS moulding with UV inhibitors. Steel mesh
Mounting	Keyhole and/or screws

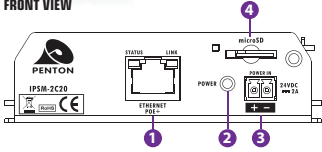
FEATURES

- Support PoE+ and PoE power
- Standard RJ45 interface, PCB control and Class-D amp board (2 x 20w)
- Cost effective and simple installation with single cable deployment
- Easily configured, controlled, managed and monitored via web browser
- Full DSP includes Ducker, AGC, PEQ, Hi/Low Pass, Compressor, Limiter, etc.
- IP based for music streaming, routing, paging and control over LAN/WAN
- VoIP call via SIP protocol
- Supports audio codecs G.711u, G.711a, G.722, PCM16K and MP3
- 3 control inputs, 1 contact output
- Internal storage (200mb) plus microSD card of up to 512GB available for message or music storage
- Integrated scheduler for triggering of messages, music and alerts.

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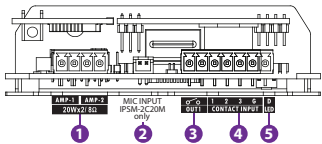
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FRONT VIEW

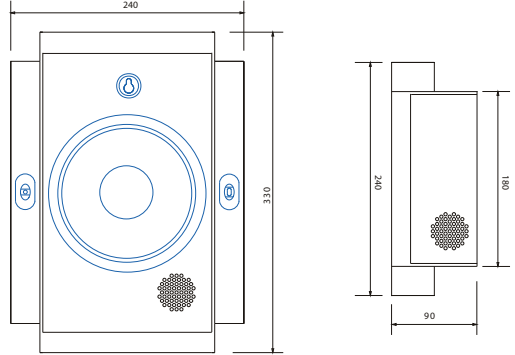


- 1 Ethernet port with PoE+ (25W) power
- 2 Power LED indicator
- 3 Optional external power input (24 ~ 27 VDC), PSU65-27 (65W) and PTR-2415 (36W) recommend
- 4 Micro SD Card interface

REAR VIEW



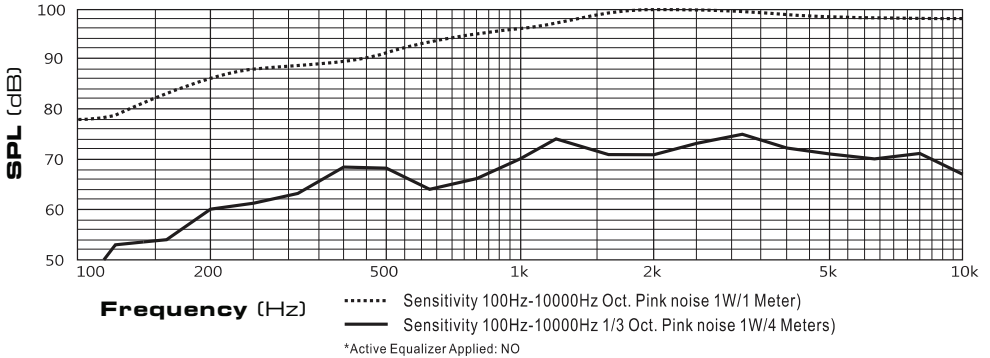
- 1 20W x 2 Channels amp output (8 ohm load speaker) or bridged 40W x 1 Channel amp output (4 ohm load speaker)
- 2 Optional mic input with model APH30-IPM. Recommended optional microphone capsule model YM00101-005
- 3 1 relay contact output can be programmed to control an external device
- 4 3 programmable contact inputs are controlled by external remotes such as source selector and volume control
- 5 LED interface (3.3V@10 mA): for safety and emergency alerting



DISPERSION ANGLES

		HORIZONTAL	VERTICAL
1 OCT.PINK NOISE	500 Hz	218°	186°
1 OCT.PINK NOISE	1K Hz	119°	77°
1 OCT.PINK NOISE	2K Hz	100°	99°
1 OCT.PINK NOISE	4K Hz	67°	58°

FREQUENCY RESPONSE



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