SCR-25

Conferencing Hub
with Bluetooth wireless tecnologie

The Devio SCR-25 is a conferencing hub that provides users with exceptional AV experiences when using web-based conferencing systems. Intended for huddle rooms or small conference rooms, the SCR-25 uses Beamtracking™ microphones and professional grade DSP to optimize the audio quality, allowing far-end conference participants to experience the conversation naturally. The Devio SCR-25 supports a variety of room designs for computer-based conferencing including a BYOD approach, connection via a dedicated in-room PC, or joining via POTS/VoIP handset in the room. The SCR-25 also uses Bluetooth® wireless technology to provide a cable-free solution for users who prefer conferencing via mobile phone. Devio works in concert with PCs running a variety of web-based conferencing solutions including Microsoft Skype for Business/Microsoft Teams, Zoom, BlueJeans, Google Hangouts™/Google Meet, and many more. For ease of network and device management, Devio can be monitored and managed remotely via SNMP or with the Devio System Administration Utility (SAU) software, and firmware updates can be scheduled and deployed to multiple Devio units as needed.

FEATURES

- Works in concert with PCs running web-based conferencing solutions, including Microsoft Skype for Business/Microsoft Teams, Zoom, BlueJeans, Google Hangouts™/Google Meet, and many more

- Supports both Windows and Mac PCs, and uses standard audio drivers

- Supports driverless, pass-through HDMI connectivity to a single in-room display, or to two monitors with USB video using DisplayLink[1] USB graphics technology

- Auto Setup validates device connections, adjusts room levels, and sets speaker EQ to optimize audio quality

- Supports Bluetooth wireless technology

- Can be monitored and managed remotely via SNMP or with the Devio System Administration Utility (SAU)

- Firmware updates can be scheduled and deployed to multiple Devio units via the SAU

- Speaker connectivity options include HDMI audio, a built-in 20W amplifier, or RCA line out

- Ships with a mounting bracket for under–the–table installation and one Beamtracking microphone

- CE marked, UL listed, and RoHS compliant

- Covered by Biamp Systems' two-year warranty

[1] DisplayLink USB video technology compatible with Windows 7, 8, 8.1, and 10.

DEVIO SCR-25 SPECIFICATIONS

Network Connection:	RJ-45 with Ethernet cable (Cat 5e and above)	**SNMP:**	See support website for the full list of attributes
Front Panel Indicators:	Mic Status Indicator (Green/Red LED) Room Tuning Indicator (Green/Red LED) Power/Wireless Indicator (Green/Red/Blue LED)	**USB:**	
		Bit Depth:	24-bit
		Sample Rate:	48 kHz
		Device Charging:	**Up to 5 W
Power:	24V DC 60W	**Bluetooth Wireless Technology:**	
Video:		**Version:**	4.2, Class 2
Supported Resolutions:	640 x 480p (60 Hz) 720 x 480p (60 Hz) 720 x 576p (50 Hz) 1280 x 720p (50/60 Hz) 1920 x 1080p (50/60 Hz) *3840 x 2160p (30 Hz)	**Mode:**	Bluetooth Classic
		Supported Profiles:	Hands-Free Profile 1.7 (HFP) Audio/Video Remote Control Profile 1.6 (AVRCP) Advanced Audio Distribution Profile 1.3 (A2DP)
Physical Interface:	HDMI	**Supported Codecs:**	CVSD (8 kHz), mSBC (16 kHz) SBC (44.1 kHz), SBC (48 kHz)
HDCP Support:	1.4		
HDMI Audio Formats:	2ch L-PCM, 44.1 kHz/48 kHz, 16-bit		
Headset:		**Maximum Transmit Power:**	
Frequency Response (200 Hz - 8 kHz, FS):	±0.5 dB	**BER/EDR:**	6.43 dBm (EIRP)
THD+N (1 kHz - 4 kHz, 8 kHz B/W, FS):	< 0.05%	**BLE:**	7.69 dBm (EIRP)
Dynamic Range (THD+N < 0.05%):	80 dB, A-Weighted	**Receive Sensitivity (0.1% BER):**	-88 dBm
Maximum Output:	-3 dBu	**Frequency Band:**	2402-2480 MHz
Analog Audio Output (RCA):		**Wireless Range:**	Up to 100 feet (30 m)
Frequency Response (20 Hz - 20 kHz, FS):	+0/-0.25 dB	**Overall Dimensions:**	
THD+N (20 Hz - 10 kHz, 20 kHz B/W, FS):	< 0.005%	**Height:**	1.8 inches (46 mm)
Dynamic Range (THD+N < 0.005%):	107 dB, A-Weighted	**Width:**	11.2 inches (284 mm)
Output Impedance (unbalanced):	100Ω	**Depth:**	6.9 inches (175 mm)
Maximum Output:	+8.5 dBu	**Weight:**	2.0 lbs (0.9 kg)
Sampling Rate:	48 kHz	**Environmental:**	
D/A Converters:	24-bit	**Ambient Operating Temperature Range:**	32-104° F (0-40° C)
Amplifier:		**Humidity:**	0-95% relative humidity (non-condensing)
Number of Channels:	1	**Altitude:**	0-6,600 ft (0-2000 m) MSL
Continuous Power Output (THD+N < 0.025%):	20 W into Rated Load Impedance	**Compliance:**	FCC Part 15B (USA) UL and C-UL listed (USA and Canada) CE Marked (Europe) RoHS Directive (Europe)
Frequency Response (20 Hz - 20 kHz):	+0.2/-0.5 dB		
THD+N (1 kHz, 20 kHz bandwidth, 1 W):	< 0.03%		
Dynamic Range (THD+N < 0.5%):	100 dB, A-Weighted		
Minimum Operational Load:	4Ω		
Intermodulation distortion (SMPTE, 60 Hz/7 kHz, 4:1, 1W):	< 0.07%		

* Supported on Output Port 1 only
** Requires USB connection to computer

DEVIO SCR-25 BACK PANEL