



Audio DSP



Audio Mixing Capabilities



PEQ Adjustment



Phantom Power Switching



Indicator Lights for Network, Link etc.

Product image(s) are for illustrative purposes only and may differ from the actual product



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| Audio DSP | UE-ADSP-8 |
|-----------------------------------|--|
| DSP Type | 8-Channel balanced inputs, Mic/line level, 3.81mm Phoenix plug and 12-pin audio interface with 11.5K Ω input impedance. Maximum input level 12dBu/Line, -9dBu/Mic, Phantom Power: +48VDC, 6.5mA configured in each channel. |
| Sampling Rate | 48000 Hz |
| Output Channel | 8-channel balanced outputs, line level |
| Output Impedance | 1500 |
| Frequency Response | 20Hz-20000Hz (\pm 0.5dB)/Line 20Hz-20000Hz (\pm 1. SdB)/Mic |
| Signal Processing | 32-bit fixed/floating-point DSP MHz |
| Audio System Delay | <1ms |
| Digital-Analog Conversion | 24-bit |
| USB Port | Micro-B, Drive free |
| Ports | RS232 x 1, RS485 x 1, 10 Pin GPIO Port, RJ45 (TCP/IP) x 1 |
| Indicator Light | Power, network, Link, +48V, input and output audio signal |
| Phantom Power Switching | 48V phantom power switching for each input |
| Audio Mixing | Automatic mixing and matrix mixing function for audio signals |
| PEQ Adjustment | Minimum 16 bands PEQ adjustment for input signal and 10 bands PEQ adjustment for output signals |
| THD+N (Total harmonic distortion) | -90dB(at 12dBu, 1kHz, A-wt)/Line 95dB (at-7dBu, 1kHz, A-wt)/Mic |
| Menu Selection Button | Rotating button with selection function |
| Level Sensitivity Adjustment | 9 Level of sensitivity adjustment for each microphone |
| Power Supply | AC 100V – 240V, 50/60Hz |

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