



### Feature:

1. MBP200 has 8 balanced microphone/line level analog audio input and 8 balanced line level analog audio output channels. In addition to the fixed 8\*8 analog audio input and output channels, MBP200 also has 8 balanced microphone/line level analog audio input/output software custom channels. During system configuration or operation, a single channel can be configured as microphone/line level input or microphone/line level output. In this way, this 1RU device can provide 24 analog signal input/output ports, as well as other special input/output ports, such as VoIP, POTS, internal hard disk media playback/recording and USB interface
2. Support 128\*128 network audio channels
3. Maximum 24 analog audio input/output channels
4. 8 mic/line level analog audio input channels
5. 8 line level analog audio output channels
6. 8 microphone/line level analog input/output custom channels
7. Maximum 16 assignable and routable AEC processor modules
8. Two Gigabit Ethernet ports, can be used for VoIP connection, network control connection, network audio connection or network backup. Maximum 16\*16 USB digital audio input and output channels
9. 16 GPI interfaces and 16 GPO interfaces
10. Built-in universal power module and 12V DC external power supply, dual power backup

### Specification:

Input sensitivity range	39 dBu ~ +21dBu
Output total harmonic distortion	0.003%, +10 dBu maximum output level
Sampling rate	48 kHz
Output crosstalk	>108dB
Input gain	0/10/20/30/40/43 dB
Input impedance	5k $\Omega$
Phantom power	+48V DC, input current maximum 10mA
Output impedance	220 $\Omega$
Frequency response	20Hz to 20kHz@+21dBu
Output level range	-39 dBu ~ +21dBu
A/D-D/A conversion	24bit
Power consumption	60 W (nominal power), 120 W (maximum power)
Input dynamic range	@ +21 dBu sensitivity > 109.5 dB @ +10 dBu sensitivity > 106.4 dB @ -10 dBu sensitivity > 104.6 dB @ -39 dBu sensitivity > 104.6 dB
Dimensions (HWD) mm	44 x 483 x 282.5