

# KONTROL 808

8 X 8 DSP Matrix with USB  
audio



## FEATURES

- **2 X 2 USB audio for easy integration with MS Teams, ZOOM or skype**
- **8 channels analogue input / 8 channels analogue output**
- **Auto Echo Cancellation (AEC) and Auto Noise suppression (ANS)**
- **Full fledged matrix functionality**
- **Camera control for most of the camera protocols**
- **10 PEQ on all inputs and 10 PEQ on all outputs**
- **Wall control panel integration via RS485**

The Alpha Acoustics® KONTROL 808 is a full fledged matrix DSP with enormous capabilities. The processor has built in echo cancellation and noise suppression, gain control and automatic mixing capabilities. The software enables quick selection and control of functions and also can be controlled from a tablet. The optional KONTROL KNOB can be used to access and control DSP parameters remotely.

**KONTROL 808 SPECIFICATIONS**

Processor	8-bit fixed/floating-point DSP 300MHz
Number of I/O	8 In / 8 out (analogue) , 2 in / 2 out (USB)
Sample Rate	48 kHz / 24 bit
System delay	< 1ms
Max Input level	12 dBu/Line, -7dBu/Mic, 20dB gain
Phantom power	+48VDC, 6.5mA, for each channel
Output impedance	50Ω
Frequency response	20Hz-20kHz(+/-0.5dB)/Line
THD + Noise	-90dB(@12dBu, 1kHz,A-wt)/Line
SNR	108dB(@16dBu, 1kHz,A-wt)/Line
Ports	USB Type Micro-B, RS 232, RJ45 (TCP/IP)
Power supply	100 - 240 V AC , 50 Hz / 60 Hz
Dimensions	483mm x 265mm x 44mm
Operating temperature	-20°C~80°C
Net weight	3.5 Kg

**APPLICATIONS**

Conference rooms / Shopping malls / Office buildings

*\*Specifications subject to change without notice. 01/2023*

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