

• TECHNICAL SPECIFICATIONS

Microphone Inputs

Input configuration	6 x Electronically balanced
Input Impedance	200 Ω
Sensitivity Level Range	Adjustable from -70 ÷ -40 dBu (Trimmer adj.)
Input Level Range	± 12 dBu (Digital adj. step 0,5 dB)
Maximum Input Level	- 30 dBu
Phantom Supply	48 Vdc selectable
100 mm Fader	VCA Digital controlled
Connector	XLR Female

Line Inputs

Input configuration	12 x Electronically balanced
Input Impedance	10 K Ω (600 Ω wired)
Input Level Range	± 12 dBu (Digital adj. step 1,0 dB)
Headroom	+ 18 dBu
100 mm Fader control	VCA Digital controlled
Connector	RJ-45

Digital inputs

Input configuration	4 x AES/EBU, IEC958,S/PDIF & EIAJ CP340/1201
Sample Rate	Automatic 32, 44.1, 48, 96 KHz converter
100 mm Fader control	VCA Digital controlled
Connector	RJ-45

Telephone Hybrid

Input configuration	2 x Opto-coupled with Telco function
Input impedance	600 Ω Bal
Line Compensation	Automatically (max 5 Km)
Tx Level	± 12 dBu (Digital adj. step 0,5 dB)
Rx Level Range	± 12 dBu (Digital adj. step 0,5 dB)
Frequency response	300 Hz ÷ 3400 Hz (-2 dB) ; 300 Hz ÷ 3400 Hz (-1.5 dB)
Distortion	< 1.5 %
Noise	-60 dB.

Analog Outputs

Output configuration	Electronically balanced
Output Impedance	100 Ω
PGM Output Level Range	-12 ÷ +12 dBu
Connector	XLR male
UTL/AUX Output Level Range	0 dBu fixed
Connector	RJ-45
C Room Mut.Output Lev.	- 12 ÷ +12 dBu
Connector	RJ-45

Digital Outputs

Output configuration	2 x AES/EBU, IEC958,S/PDIF & EIAJ CP340/1201
Sample Rate	Automatic 32, 44.1, 48, 96 KHz converter
Connector	RJ-45

Headphones

configuration Type	Stereo unbalanced (C.Room no Muted)
Output Impedance	50 Ω
Connector	JACK 6,3 mm

Logic I/O

Configuration	Optic solid state relay
Max Voltage	50 Vdc/ac
Max Current	100 mA
Connector	DSUB 15 pole female
USB Port	2 x USB 2.0 interface

Dimensions	663 x 360 x 44 mm (L x D x H)
------------	---------------------------------