



iFlex 2400

Technical Specifications



Inputs:

Up to 24 Analog; electronically balanced on Phoenix/Combicon removable screw connectors

Mic Inputs:	Nominal gain +20dB Electronically switchable between +20dB and +40dB Input impedance 2kOhm
CMRR:	>75dB at 1KHz
Equiv. Input Noise (EIN):	<-125dBu typ with 150 Ohms source
Phantom power:	48V nominal, selectable per input
Line Inputs:	Nominal gain -20dB, Input impedance 20k Ohm
Max input level:	+20dBu

Outputs:

Up to 24 Analog; electronically balanced on Phoenix/Combicon removable screw connectors.

Maximum Output Level:	+19dBu
Frequency Response:	20Hz to 20KHz (+/-1dBdB)
THD:	<0.01% (20Hz to 20KHz, +10dBu output)
Dynamic Range:	100dB typ. (22Hz to 22KHz unweighted)
Crosstalk:	<-75dB

Control Ports:

12 inputs and outputs

Control Input Voltage:	0 to 10v
Control Input Impedance:	10kOhms
Logic Output:	Open Collector, 100mA sink

Control Network:

Connectors:	RJ45 Ethernet connector , USB 2.0
Panel LED Indicators:	IO Card Type, Signal Present (per IO), Gate Status

Mainframe:

Connector:	Standard IEC
Mains Voltage:	85-270V AC, 50/60Hz
Power Consumption:	<75VA