

Spec description

General	
Formats and channels	44.1/48/88.2/96kHz,16/24-bit, 4 channels
Input/output ratings	
DATA/DATA+PoE connectors	
Connector	RJ-45
Transmission protocol	Dante
Gigabit Ethernet standard	1000BASE-T (IEEE 802.3ab)
Cables	category 5e or faster STP cables
ANALOG IN connectors	
Connector	XLR-3-31 (1: GND, 2: HOT, 3: COLD)
Minimum input level	-70 dBu
Maximum input level	+26 dBu
Input impedance	2.0 k Ω or higher
Control input/output	
External control connectors(LED/SWITCH)	
Connectors	Euroblock 3.81mm pitch
LED connectors	
Output format	open collector (10 Ω output impedance, 48V withstand voltage, 35mA maximum current)
Low level maximum output voltage	0.5 V
SWITCH connectors	
Maximum input voltage	5.5 V
High level minimum input voltage	2.31 V
Low level maximum input voltage	0.99 V
Other	
Power	PoE class 0 TASCAM PS-P1220E AC adapter (sold separately)
Power consumption	7.5W
Dimensions	214 x 44.45 x 136.1 mm (W x H x D, including protrusions)
Weight	885 g

Operating temperature range	0° C-40° C
Included items	Installation brackets, Euroblock plugs, Cable band kit, Owner's manual (including warranty)

Audio performance

MIC IN → DANTE OUT	
Mic amp EIN (equivalent input noise)	-125 dBu (150 Ω, 22kHz LPF+A, JEITA)
Frequency response	+/-0.5 dB: 20 Hz - 20 kHz(44.1/48kHz sampling frequency, JEITA) +/-0.5 dB: 20 Hz - 40 kHz(88.2/96kHz sampling frequency, JEITA)
Distortion (THD+N)	0.003 %(when -1 dBFS input, 44.1/48/88.2/96kHz sampling frequency, JEITA)
S/N ratio	108 dB (44.1/48/88.2/96kHz sampling frequency, JEITA)
Crosstalk	100 dB (44.1/48/88.2/96kHz sampling frequency, JEITA)
Dynamic range	108 dB (44.1/48/88.2/96kHz sampling frequency, JEITA)