

Specifications — IN1124, IN1128, IN1130

Video

Number/signal type 1, 4 or 8 sets of proprietary analog signals
Connectors 1, 4 or 8 RJ-45 female

Video input

Number/signal type
IN1124-2; IN1128-2 1 analog VGA-UXGA RGBHV, RGBS, RGsB
and
1 **unbuffered local monitor output** of analog VGA-UXGA RGBHV, RGBS, RGsB
IN1130-2 1 set of proprietary analog signals
Connectors
IN1124-2; IN1128-2 1 female 15-pin HD for input
1 female 15-pin HD for unbuffered local monitor loop-through (Mac and Sun/SGI
to VGA adapters are available)
IN1130-2 1 shielded female RJ-45
Nominal level 0.7V p-p for RGB
Minimum/maximum levels Analog: 0.3V to 1.5V p-p with no offset at unity gain
Impedance 75 ohms
Horizontal frequency 15 kHz to 130 kHz
Vertical frequency 30 Hz to 150 Hz

Video output

Number/signal type
IN1124-2 4 sets of proprietary analog signals
IN1128-2 8 sets of proprietary analog signals
IN1130-2 2 analog RGBHV, RGBS, RGsB
Connectors
IN1124-2 4 shielded female RJ-45
IN1128-2 8 shielded female RJ-45
IN1130-2 2 female 15-pin HD
Nominal level 0.7V p-p for RGB
Minimum/maximum levels 0.3V to 1.5V p-p
Impedance 75 ohms

Sync

Input type RGBHV, RGBS, RGsB
Output type RGBHV, RGBS, RGsB
Input level 2.0V to 5.5V p-p
Output level 4.0V to 5.0V p-p
TTL: 5.0V p-p, unterminated
Input impedance 510 ohms
Output impedance 75 ohms
Max. propagation delay 48 ns
Max. rise/fall time 3.5 ns

Audio

Number/signal type 4 or 8 sets of analog proprietary signals
Connectors 4 or 8 RJ-45 female
Frequency response 20 Hz to 20 kHz, ± 0.05 dB
THD + Noise 0.3% @ 1 kHz at nominal level
S/N >68dB at rated maximum output
Crosstalk <-80dB @ 1 kHz
Stereo channel separation >80dB @ 1 kHz
CMRR >33dB @ 20 Hz to 20 kHz

Audio input

Number/signal type	
IN1124-2, IN1128-2	1 stereo, unbalanced, and 1 local output
IN1130-2	1 set of proprietary analog signals
Connectors	
IN1124-2, IN1128-2	(1) 3.5 mm mini stereo jack (1) 3.5 mm mini stereo jack (for unbuffered local output)
IN1130-2	1 shielded RJ-45 female
Impedance	>5 kohms unbalanced, DC coupled
Nominal level	-10dBV (316mV)
Maximum level	+5.5dBu, (unbalanced) at 1%THD+N

Audio output

Number/signal type	
IN1124-2	4 sets of proprietary analog signals
IN 1128-2	8 sets of proprietary analog signals
IN1130-2	2 mono, unbalanced
Connectors	
IN1124-2	4 shielded RJ-45 female
IN1128-2	8 shielded RJ-45 female
IN1130-2	(2) 3.5 mm mini jacks
Impedance	5 kohms unbalanced, 10 kohms balanced
Nominal level	-10dBV (316mV)

NOTE 0dBu = 0.775 volts (RMS).

General

Power	100VAC to 240VAC, 50/60 Hz, 15 watts, external, autoswitchable
IN1124, IN1128	External 9VDC, 2.0A power supply. Product requires 1.6 A.
IN1130	External 9VDC, 0.5A power supply. Product requires 0.45 A.
Temperature/humidity	Storage -40° to +158°F (-40° to +70°C) / 10% to 90%, non-condensing Operating +32° to +122°F (0° to +50°C) / 10% to 90%, non-condensing
Rack mount	
IN1124, IN1128	Yes, with optional 1U rack shelf, part #IN9080
IN1130	No, but furniture or other flat surface mountable with optional #IN9089 mounting brackets
Enclosure type	Metal
Enclosure dimensions	
IN1124, IN1128	1.7" H x 8.5" W x 6.0" D (1U high, half rack width) 4.2 cm H x 21.6 cm W x 14.7 cm D (Depth excludes connectors.)
IN1130	1.7" H x 5.6" W x 3.75" D (1U high) 4.3 cm H x 14.2 cm W x 9.5 cm D (Depth excludes connectors.)
Product weight	
IN1124	1.0 lb (0.5 kg)
IN1128	1.5 lb (0.7 kg)
IN1130	0.7 lb (0.3 kg)
Shipping weight	
IN1124	3 lbs (1.4 kg)
IN1128	4 lbs (1.8 kg)
IN1130	2 lbs (0.9 kg)
Vibration	ISTA/NSTA 1A in carton (International Safe Transit Association)

Specifications — IN1124, IN1128, IN1130 (continued)

- Listings ETL (UL1950)
- Compliances CE
- Warranty 3 years parts and labor

NOTE Specifications are subject to change without notice.

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