

Specifications — SEQ 100 15HD

Video

Gain Unity

Video input

Number/signal type 1 RGBHV, RGBS, RGsB, component video, S-video
Connectors 1 female 15-pin HD
Nominal level 1 Vp-p for Y of component video and S-video, and for composite video
0.7 Vp-p for RGB and for R-Y and B-Y of component video
0.3 Vp-p for C of S-video
Minimum/maximum levels Analog: 0.3 V to 1.45 Vp-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 1 RGBHV, RGBS, RGsB, component video, S-video
Connectors 1 female 15-pin HD
Nominal level 1 Vp-p for Y of component video and S-video, and for composite video
0.7 Vp-p for RGB and for R-Y and B-Y of component video
0.3 Vp-p for C of S-video
Minimum/maximum levels 0.3 V to 1.45 Vp-p (follows input)
Impedance 75 ohms

Sync (pass-through)

Input type RGBHV, RGBS, RGsB
Output type RGBHV, RGBS, RGsB (follows input)
Input/output level TTL: 5.0 Vp-p, unterminated
Input impedance 75 ohms
Output impedance 75 ohms
Max input voltage 5.0 V p-p
Polarity Positive or negative (follows input)

General

External power supply 100 VAC to 240 VAC, 50/60 Hz, external; to 12 VDC, 1 A, regulated
Cooling Convection, unvented
Power input requirements 12 VDC, 0.2 A
Temperature/humidity Storage: -40 to +158 °F (-40 to +70 °C) / 10% to 90%, noncondensing
Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing
Rack mount Yes, with optional 1U, 9.5" deep rack shelf, part #60-190-01 (RSU 129) or 60-604-01 (RSB 129); VersaTools® rack shelf, part #60-190-20 (RSF 123) or 60-604-20 (RSB 123); or VersaTools Back of the Rack Mounting Kit, part #70-367-01 (MBB 100)
Furniture mountable with optional Mini Under-Desk Mounting Kit, part #70-212-01 (MBU 123)
Projector mountable with optional Mini Projector Mounting Kit, part #70-217-01 (PMK 100)
Enclosure type Metal
Enclosure dimensions 1.7" H x 4.3" W x 3.0" D (1U high, quarter rack wide)
4.3 cm H x 10.9 cm W x 7.6 cm D
(Depth excludes connectors.)
Product weight 0.6 lbs (0.3 kg)
Shipping weight 2 lbs (1 kg)
Vibration ISTA 1A in carton (International Safe Transit Association)
Listings UL, CUL
Compliances CE, FCC Class A, VCCI, AS/NZS, ICES

Warranty 3 years parts and labor

NOTE *All nominal levels are at $\pm 10\%$.*

NOTE *Specifications are subject to change without notice.*

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