

Sierra Video 1616HD-3G 16x16 3G HD-SDI Multi-rate Router 1RU w/ Local Ctl Panel

HD/SDI Video Input

Cable Equalization	3G: 0 - 500' (155 m) HD: 0 - 650' (200 m) SD: 0 - 1,200' (400 m)
Return Loss	≥ 15 db @ 1.485 Gbps ≥ 10 db @ 2.97 Gbps

HD / SDI Video Output

Level	800mV p-p +/- 10%
Timing Jitter	SMPTE 424M ≤ 2.0UI SMPTE 292 ≤ 1.0UI SMPTE 259M ≤ 2.0UI
Alignment Jitter	SMPTE 424M ≤ 0.3UI SMPTE 292 ≤ 0.2UI SMPTE 259M ≤ 0.2UI
Return Loss	≥ 15 db @ 1.485 Gbps ≥ 10 dB @ 2.97 Gbps

Controls

Ethernet	10/100 Base-T (RJ-45)
Serial	RS232/422 (DB-9)

General

I/O Connectors	75 Ω BNC
Operating Temperature	32° to 104°F (0° to 40°C)
Power	110 - 240 VAC, 50/60 Hz, 30 W
Dimensions (H x W x D)	1.75 x 19 x 2.5" (4.5 x 48.3 x 6.4 cm)
Weight	2 lb (0.9 kg)

Packaging Info

Package Weight	5.25 lb
Box Dimensions (LxWxH)	21.8 x 11.0 x 4.3"