



Product No. VOMO18



Monoprice 3G SDI 1x8 Splitter

Product Descriptions

Designed for professional SMPTE video applications, this 3G SDI 1x8 Splitter allows you to distribute a single SDI video source to eight SDI video monitors. This splitter supports bit rates up to 2.970 Gbps and supports SD-SDI, HD-SDI, and 3G-SDI video signals.

Product Details

Although care has been taken to ensure the accuracy of the information provided in this Product Specification, CTR is in no way liable for any errors, omissions or changes in specifications.

Features

- ❖ Features equalizer circuitry on the inputs and outputs, allowing it to support long cable runs
- ❖ Support for multiple standard and high definition video resolutions:
 - ❖ SD 525i and 625i
 - ❖ HD 720p @ 24, 25, 30, 50, and 60 Hz
 - ❖ HD 1080i @ 50, 60 Hz
 - ❖ HD 1080p @ 24, 25, and 30 Hz
 - ❖ 3G 1080p @ 50, 60 Hz
- ❖ Support for multiple color spaces:
 - ❖ RGB or YCbCr 4:4:4 sampled
 - ❖ YCbCr 4:2:2 sampled
- ❖ Supports data rates:
270Mbps~2.97Gbps
- ❖ Supports 8-bit, 10-bit, and 12-bit Deep Color
- ❖ Compatible with the HDcctv 1.0, HD-SDI (ST 292), 3G-SDI (ST 424), and SD-SDI (ST 259) standards

Specifications

Input Connector	1x SDI BNC Male
Output Connector	8x SDI BNC Male
Supported Cable Length (using RG59 cable)	3G (1080p 60Hz) Mode: up to 262 ft (80m) HD (720p 60Hz) Mode: up to 393 ft (120m) SD (480i) Mode: up to 656 ft (200m)
Dimensions (LxWxH)	10.1" x 5.2" x 1.0" (257 x 133 x 26 mm)
Weight (Net)	27.8 oz. (788g)
Operating Temperature	+32 to +158°F (0 to +70°C)
Operating Humidity	10% to 85% RH (no condensation)
Storage Temperature	+14 to +176°F (-10 to +80°C)
Storage Humidity	5% to 90% RH (no condensation)
AC Adapter Input	100-240 VAC, 50/60 Hz
AC Adapter Output	5 VDC, 2A
Power Consumption (Max)	1.8W
Regulatory Compliance	FCC, CE, UL Listed (C+US)

Head Office Location



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