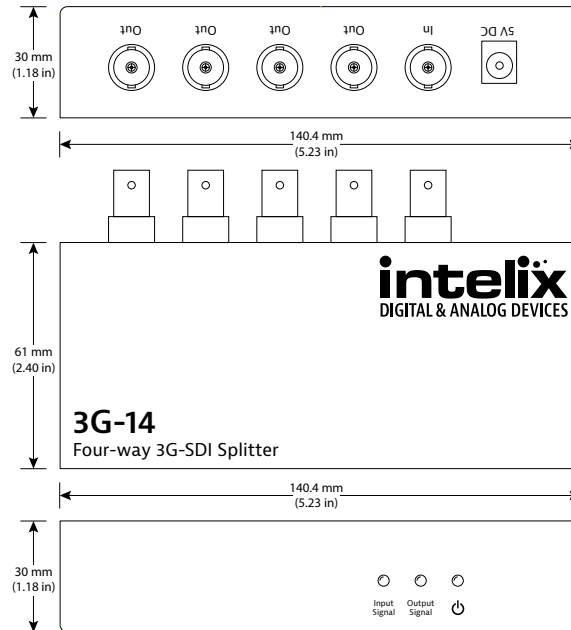


3G-14 Technical Specifications

Four-way 3G-SDI Splitter
Rev 150419

The Intelix 3G-14 is a high efficiency four output SDI splitter. The 3G-14 is compatible with SD-SDI, HD-SDI, and 3G-SDI signal formats, including HDcctv.



Input/Output Connections	
SDI Input	One (1) Female BNC
SDI Output	Four (4) Female BNC
5V DC Power	One (1) Barrel (5.5 mm OD; 2.6 mm ID)
Video/Audio Performance	
SDI Resolutions	720x480i/p (4:3 and 16:9), 720x576i/p (4:3 and 16:9), 1280x720p: 50/60 Hz, 1920x1080i: 25/30 Hz, 1920x1080p: 50/60 Hz
SDI Compatibility	SD-SDI (SMPTE 259M), HD-SDI (SMPTE 292M), 3G-SDI (SMPTE 424M)
Maximum Input Distance (RG59)	SD-SDI: 240 m, HD-SDI: 110 m, 3G-SDI: 70 m
Supported Audio	Up to 8 channel PCM
Chassis and Environmental	
Enclosure Material	Painted Metal
Enclosure Dimensions (H x W x D)	30 mm x 140.4 mm x 61 mm (1.18 in x 5.23 in x 2.40 in)
Shipping Weight	0.3 kg (0.66 lbs)
Operating Temperature	0° to +48° C (+32° to +120° F)
Operating Humidity	10% to 90%, Non-condensing
Storage Temperature	-20° to +70° C (+14° to +158° F)
Storage Humidity	10% to 85%, Non-condensing
Power and Regulatory	
Power Supply Input	100V-240VAC / 50-60 Hz / 0.8A
Power Supply Output	5VDC / 2.0A
Power Consumption	10 watts (max)
ESD Protection	±15 kV
Product Regulatory	FCC, CE, RoHS
Power Supply Regulatory	UL, CUL, CE, PSE, GS, RoHS
Other	
Warranty	2 years
Diagnostic Indicators	SDI Input Signal, SDI Output Signal, Power
Included Accessories	Wall Mount Power Supply, Power Supply Adapters (US, EU, UK, AU), Installation Guide

Distances and picture quality may be affected by cable grade, cable quality, source and destination equipment, RF and electrical interference, and cable patches.