



**BLONDER
TONGUE**
LABORATORIES, INC.

ASI-4

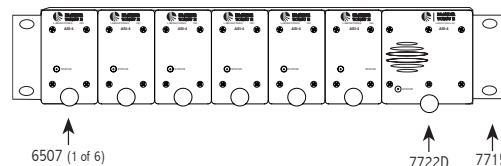
1:4 ASI SPLITTER
1x ASI ► 4x ASI

The ASI-4 is a 1:4 active ASI splitter. It is designed to complement digital headend products that can utilize an ASI input for EAS (Emergency Alert System) applications, or any application requiring splitting of an ASI signal. The ASI-4 can be deployed in a daisy-chain configuration to provide additional outputs as required. Modular design allows installation of up to six units in 2RU.



ORDERING INFORMATION

Model	Stock #	Description
ASI-4	6507	1:4 Active ASI Splitter



ACCESSORIES

Model	Stock #	Description
MIRC-12V	7715	Rack Chassis (holds up to 6 ASI-4 modules)
MIPS-12D	7722D	100-240 VAC; 50/60 Hz power supply (one per chassis)

SPECIFICATIONS

INPUT

Connector:	1x BNC (rear panel)
Standard:	DVB-ASI; EN 50083-9
Transport Rate:	270 Mbps
Level Range:	720 to 950 mVpp (800 mVpp nominal)
Impedance:	75 Ω

OUTPUT

Connector:	4x BNC (rear panel)
Standard:	DVB-ASI; EN 50083-9
Transport Rate:	270 Mbps
Level:	800 mVpp
Impedance:	75 Ω

GENERAL

Dimensions (W x D x H)	
ASI-4 Module:	2.3 x 7.5 x 3.5 inches (58 x 191 x 89 mm)
MIPS-12D Power Supply:	4.2 x 7.5 x 3.5 inches (106 x 191 x 89 mm)
MIRC-12V Rack Chassis:	19.0 x 12.0 x 3.5 inches (483 x 305 x 89 mm)
Power	
ASI-4 Module:	5 VDC @ 540 mA
MIPS-12D:	110/220 VAC 50/60 Hz input, 5/12 VDC output
Power Dissipation	
ASI-4 Module:	2.75 W
Weight	
ASI-4 Module:	1.0 lbs (0.5 kg)
Fully Loaded Chassis:	16.4 lbs (7.5 kg)
Operating Temperature:	32 to 122 °F (0 to 50 °C)
Storage Temperature:	-13 to 158 °F (-25 to 70 °C)
Operating Humidity:	0 to 95% RH @ 35 °C max, non-condensing
Storage Humidity:	0 to 95% RH @ 35 °C max, non-condensing

ALARMS/MONITORING/CONTROL

Input Status Indicator:	Front Panel, Green LED
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RELATED PRODUCTS

Model	Description
MUX-2D-QAM	2:1 8VSB/QAM Multiplexer; 1RU