

DVB-ASI/HD-SDI/SD-SDI 4-Output Distribution Amplifier

DB-2-ASI

ASI
IN

ASI
OUT

SD-SDI
IN

SD-SDI
OUT

HD-SDI
IN

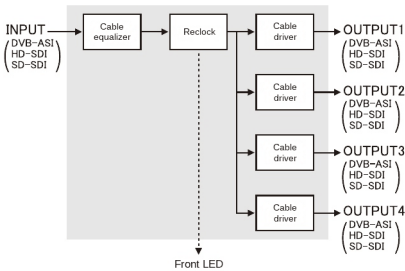
HD-SDI
OUT

A 4-output distribution amplifier for DVB-ASI, HD-SDI and SD-SDI inputs. With reclocking and equalizer functions.

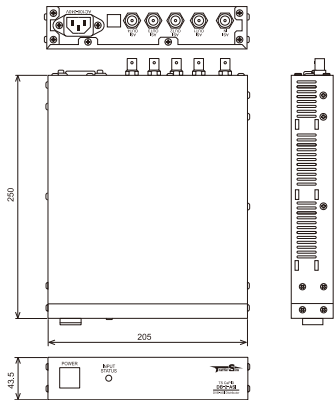
- A reclocking function reshapes degraded input signals before they are output
- An equalizer function on the input compensates for cable loss
- With the optional brackets, our units of the same size can be linked together and mounted in a rack



Standard model | ¥95,000 (excl. tax)



[Dimensional Drawing]



[Specifications]

Product Type	DVB-ASI/HD-SDI/SD-SDI 4-Output Distribution Amplifier (Standard)	
Product Name	TS CaPID DB-2-ASI	
Model Number	DB2-A140HR	
Input / Output	Input: DVB-ASI ×1 (supports packet / burst mode) HD-SDI/SD-SDI × 1 BNC 75Ω	
	Output: DVB-ASI ×4 (supports packet / burst mode) HD-SDI/SD-SDI × 4 BNC 75Ω	
Supported formats	EN50083-9 compliant	SMPTE292 compliant
Input return loss	15 dB or more	
I/O delay	40 ns or less	
Power	Consumed AC100-240V 5W/10VA	
Temp. / humidity	5-40°C, 30-80% (non-condensing)	
Dim. W×H×D [mm]	EIA 19-inch rack, 1U half size 205×43.5×250 (excl. protrusions)	
Weight	Approx. 1.1 kg	
Cable equalization	DVB-ASI / SD-SDI: up to 200 m (with 5CFB cable) HD-SDI: up to 100 m (with 5CFB cable)	
Accessories	AC100V power cable User manual	
Options	Rack mount support angle U-1 (mounts one unit in 1U) Rack mount support angle U-2 (mounts two units together in 1U)	
Related products	DVB-ASI ↔ DVB-SPI Converter (CV-1) 64QAM / 256QAM Demodulator (DMB-2-QAM) ISDB-T Demodulator (DMB-2-ISDBT) ISDB-S Demodulator (DMB-2-ISDBS), etc.	