

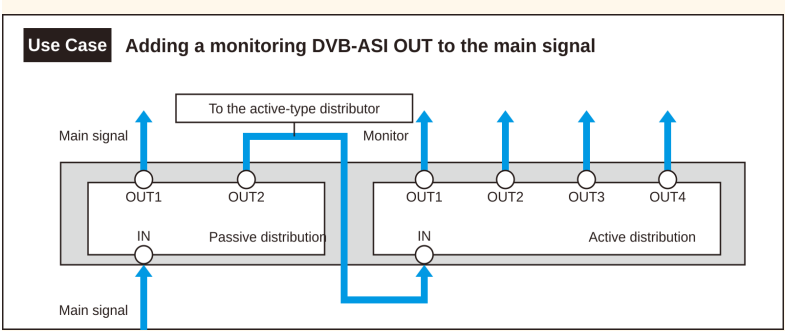
ASI/HD-SDI/SD-SDI Passive 2-Way × Active 4-Way Distributor

DB-3-ASI/SDI

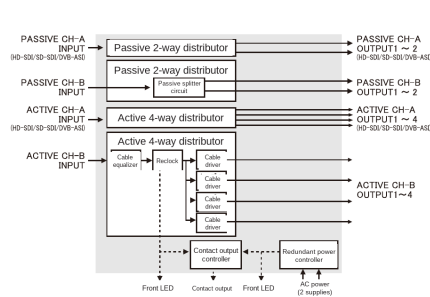
ASI IN	ASI OUT	HD-SDI IN	HD-SDI OUT	SD-SDI IN	SD-SDI OUT
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A 4-way distributor that accepts DVB-ASI, HD-SDI and SD-SDI inputs.

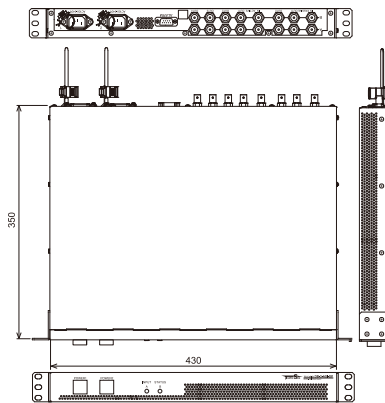
- Two passive 2-way distributors and two active 4-way distributors are built in
- A status contact output is provided, so the unit can be monitored remotely
- Two AC power inputs (redundant power configuration)
- Distributes the input signal as it is
- The input stage has an equalizer (active type)
- A reclock function reshapes a degraded input signal before output (active type)



¥380,000 (excl. tax)



[Dimensional Drawing]



[Specifications]

Product Type	DVB-ASI / HD-SDI / SD-SDI Distributor	
Product Name	TS CaPID DB-3-ASI-DP	
Model Number	DB3-P240A280R-DP	
Input / Output	Passive	In: DVB-ASI / HD-SDI / SD-SDI ×2, BNC 75Ω *1 *2 Out: DVB-ASI / HD-SDI / SD-SDI ×4, BNC 75Ω *1 *2
	Active	In: DVB-ASI / HD-SDI / SD-SDI ×2, BNC 75Ω *1 *2 Out: DVB-ASI / HD-SDI / SD-SDI ×8, BNC 75Ω *1 *2
Format	Conforms to DVB EN 50083-9, SMPTE 292, SMPTE 259	
Passive distribution loss	~3dB	
Active input return loss	15 dB or more	
Active I/O delay	40 ns or less	
Connector	D-sub 9-pin (female), inch fixing screws (*3)	
	MOS FET relay output • Max output voltage 40 V • Max continuous load current 120 mA • On resistance 1.0–15 Ω typ. (25 Ω max)	
Power	AC 100–240 V, 2 supplies	
	Both supplies	11 W, 20 VA
Consumption	One supply	8 W, 17 VA
Operating temp. / humidity	5–40°C, 30–80% (non-condensing)	
Dimensions W×H×D [mm]	EIA 19-inch rack, 1U size 430×44×350 (excl. protrusions)	
Weight	Approx. 3.1 kg	
Accessories	AC100V power cable User manual	
	75Ω terminator 75Ω coaxial cable	
Active cable compensation (with SCFB cable)	DVB-ASI: up to 200 m	
	SD-SDI: up to 200 m HD-SDI: up to 100 m	
Related products	DVB-ASI 3-way dist. (DB-1-ASI) DVB-SPI 3-way dist. (DB-1-SPI)	
	DVB-ASI 4-way dist. (DB-2-ASI) DVB-ASI ⇔ DVB-SPI conv. (CV-1)	

*1 DVB-ASI supports packet mode and burst mode.

*2 DVB-ASI outputs while maintaining the input mode.

*3 Metric screws available as an option; the model number then ends with (M).