

HD-SDI to YPbPr Digital Video Converter

Lightem Systems LSC series HD-SDI digital video to YPbPr converter converts YPbPr component HD video to HD-SDI digital video, or SDI digital video. It is a suitable for applications in TV station, CMMB,IPTV, mobile TV, mobile phone TV, telecommunication operators, government video conference system and other new media field.



FEATURES

- 3G-SDI/HD-SDI/SDI signal auto recognition, not need select by hand
- Compliant with the standards of SMPTE424M, SMPTE292M, SMPTE259M
- Auto adaption to the speed of 3G-SDI/HD-SDI/SDI 143M,177M,270M,360M,540M,1483.5M,1485M,2970Mbps

APPLICATIONS

- HD Video at TV Stations
- Telecommunication Operators
- Government Video Conference
- New Media Field

SPECIFICATIONS

YPbPr Component Video Input	
Resolution	720p, 1080i, 1080p@60HZ
Level	1Vp-p
Channel	1
Connector	RCA×3
Physical	
Dimension(H×W×D)	44×202.8×125.8(mm)
Power supply	130 – 260VAC, 50-60Hz
Power consumption	<10W
Operation temperature	0 to +50 °C
Relative humidity	0 to 95% RH Non-condensing
LED status indicator	Power, optical link, video activity
Fiber optic link	
Fiber type	Single mode
Number of fiber	1
Wavelength	1310nm/1550nm
Distance	0-40km, or 0-60km optional
Connector	LC/PC

ORDERING INFORMATION

P/N	Description
LSC-HSDIYPP	Lightem Systems SC series HD SDI to YPbPr video