

Transmetteur HD-SDI sur paire torsadée



HD-SDI Twist Pair Extender

Specifications:

HD-SDI CAT5 Extender is a passive device which use in one pair to send HD-SDI signals up to 45m via a CAT6 cable at HD resolution in a point-to-point configuration. The HD-SDI passive CAT5 extender supports uncompressed transmission of up to 1.485G b/s. It is perfect to send HD CCTV over existing CAT5 cable Applications include HD-CCTV, broadcasting, HD camcorder, studio-to-studio, post production, live events, medical imaging displays, and medical imaging...etc.

Features:

To send HD SDI signal over CAT5e/6 UTP cable.
Support SDI (SMPTE 259M), HD-SDI (SMPTE 292M)
No external power required.
Up to 45 meters via CAT6 cable at HD-SDI resolution.
Up to 150M meters via CAT6 cable at SDI resolution.

ITEM NO	SDI05
Video	BNC x 1 (75 Ω) MALE
Transmission Interface	RJ45 x 1
RJ45 pin define	Pin 7 SDI (+), Pin 8 SDI(-)
Insert loss	
Video Bandwidth	270M b/s, 1.485G b/s
Transmission Distance	SD : CAT5e UTP / 130M, CAT6 UTP / 150M HD : CAT5e UTP / 30M, CAT6 UTP / 45M
Temperature	Operation: 0 to 55 °C, Storage: -20 TO 85 °C, Humidity: up to 95%
Dimensions mm	25.4 x 25.4 x 140.5 (include BNC cable 91 mm)
Weight g	58



HD-SDI Camera

HD-SDI Monitor

Working Distance:

Cable Max. distance	CAT5e UTP cable	CAT6 UTP cable
SD resolution (270Mbps)	130M	150M
HD resolution (1.45Gbps)	30M	45M