

SDI Video Extender over CAT5 / 6

ND1103CATX



Features

- Up to 50m / 160ft via CAT5e cable
- Up to 60m / 200ft via CAT6 cable
- Supports SDI-SMPTE 259M-C (270Mbps);
- HD-SDI-SMPTE 292M (1.485, 1.485 / 1.001 Gbps)
- LED diagnostics: sync, SDI detect
- 5V~24V DC

Technical Specifications

Kit Model	ND1103CATX	
Model	ND1103CATX-Tx	ND1103CATX-Rx
Type	Transmitter	Receiver
Standard Supported	SMPTE 259M (270Mb/s), SMPTE 292M	
Speed	270Mb/s, 1.485Gb/s (automatic selection)	
Support Input Format	SD: 525i, 59.94 Hz & 625i, 50 Hz HD: 720p@23.98 Hz, 720p@24 Hz, 720p@25 Hz, 720p@50 Hz, 720p@59.94 Hz, 720p@60 Hz; 1080i@50 Hz, 1080i@59.94 Hz, 1080i @60 Hz; 1080p@23.98 Hz, 1080p @24 Hz, 1080p @25 Hz, 1080p @29.97 Hz, 1080p @30Hz	
Indicators	Power on (on both end) Synchronisation detect (on both end) Link between the two unit working (on both end)	
Connectors	1x BNC 75 ohm female 1x RJ45S for CAT5e/6 unshielded or shielded twisted pair 1x power connector, 2.1mm	
Maximum Distance	All resolutions CAT5e UTP/STP: 50m / 160ft CAT6 UTP/STP: 60m / 200ft	

Power Supply	Two 100-240V/12V DC 1.25A power supplies with interchangeable blades for NA, Eur & UK
Power Consumption	6W
Dimensions	98 x 65 x 28mm / 3.85x 2.55 x 1.1 inches

Application

