

HD-SDI Repeater with Signal Equalization & Re-clocking

Extend SDI or Daisy chain multiple SDI repeaters to create longer runs

MPN: SDI-HDRPTPRO



The **KanexPro 3G/SDI/HD-SDI Repeater** is designed for extending AV signals at longer runs up to 300 meters using single RG6 cable. It also embeds audio up to 7.1 channels passing ancillary data. Perfect for surveillance systems, rental & staging facilities, post-production, TV studio, digital cinema, or other A/V applications

FEATURES

- Extend and repeat SDI signals up to 300 meters*
- Auto-input detection for 3G/HD/SD-SDI
- Supports full HD 1080p/60
- Built-in signal equalizer & re-clock function
- 3G mode length up to 130m
- HD mode length up to: 170m
- SD mode length up to 300m
- Audio format support up to 16-channel@24 bit, 48KHz
- Compact & rugged housing
- Locking power supply & mounting ears
- Universal power supply for worldwide compatibility
- Micro-USB Port for firmware update

SPECIFICATIONS

Output: 1 x SDI

Input: 1 x SDI

Supported Video Resolutions:

- 3G: 1080p60 / 59.94 / 50
- HD: 1080p30 / 29.97 / 25 1080i60 / 59.94 / 50
- 720p60 / 59.94 / 50
- SD: 625i (PAL) / 525i (NTSC)
- 720p60 / 59.94 / 50?SD: 625i (PAL) / 525i (NTSC)

SDI formats: 3G-SDI (SMPTE 424M) HD-SDI (SMPTE 292M) SD-SDI (SMPTE 259M)

Cable Equalization:

- HD: 200m of RG6
- 140m of RG59
- 3G: 140m of RG6 100 m of RG59

SDI formats: 3G-SDI, HD-SDI, SD-SDI

Supported Audio Formats: up to 16-channels, 24-bit@48KHz

Power: DC in: 7.5V - 15V

Regulatory Approvals: FCC, CE, and UL

Warranty: 3-Year parts and labor

