

HD-SDI UNIDIRECTIONAL FIBER OPTIC *Transmitter/Receiver*

HD-SDI Unidirectional Fiber Optic

Transmitter/Receiver

19.4 Mbps to 1.485 Gbps , 1-Ch Unidirectional
HD-SDI with Embedded Audio
Fiber Optic Transmission



PG-HDSDI

APPLICATIONS

- ▶ Remote OB Van/Truck Video Feeds
- ▶ Broadcast Studio Camera Feeds
- ▶ Long-haul Signal Transport
- ▶ TV station/video conference
- ▶ Lecture Hall Projector Connectivity
- ▶ Medical/Surgical Room Broadcast
- ▶ Building to building video conference calling
- ▶ Small corporate campus video links

FEATURES

- ▶ 1-Ch unidirectional HD-SDI video with 1-ch embedded audio over one fiber
- ▶ Range from 19.4Mb/s to 1.485Gb/s
- ▶ SMPTE 292M(1.485Gb/s) clock recovery
- ▶ Support all SMPTE 295M standard, 143Mb/s-360Mb/s
- ▶ Support SMPTE 305M (SDTi), SMPTE 310M (19.4Mb/s) SMPTE 344M (540Mb/s), M25 and DVB-ASI (270Mb/s)

STANDARD

- ▶ Output wavelength 1310nm. 1550 nm and 16 types of CWDM(ITU-T G.694.2 compliant)
- ▶ 150m automatic cable equalization, all the 1.485 Gb/s rate below (Belden 1694A)
- ▶ Optional network management system.
- ▶ LED status indicators monitor the critical
- ▶ Optional network system
- ▶ Support hot swap
- ▶ Support stand-alone, 1U rack mount and 4U rack mount

▶ DISTRIBUTED BY

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