

MULTI CHANNEL HD/SD SDI TRANSMITTER AND RECEIVER WITH TDM

SDI TDM

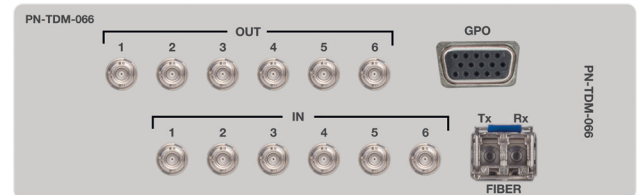
PN-TDM-066 is a multi-channel **HD, SD-SDI and ASI** transmitter and receiver with time division multiplexing.

With a pair of devices, you can transmit **6 channels** of SDI in both directions over single or two fibers.

The device allows for low-cost transport of multiple SDI signals over fiber.

The module provides signal status monitoring and **SFP+** information over web interface and GPO.

Variants with unidirectional transmission also available.



- ▶ **TIME DIVISION MULTIPLEXING**
- ▶ **BIDIRECTIONAL TRANSPORT**
- ▶ **LOW LATENCY**
- ▶ **UNCOMPRESSED VIDEO**

TECH SPECIFICATIONS

Supported video standards
SD 625i/525i HD 1080i50, 59.94, 60, 720p50, 59.94, 60 ASI
Inputs
6xSDI, connector HD-BNC, 75 Ohm
Output
6xSDI, connector HD-BNC, 75 Ohm 14xGPI, DHR-15F
Fiber connectivity
SFP+, 11.3 Gbps One or two fibers CWDM wavelength available
Power
Up to 20W

APPLICATIONS

- Studio interconnect
- Contribution
- Long haul transport

FEATURES

- Time division multiplexing
- 6 bidirectional SDI channels
- CWDM support
- Low cost SFP+ modules

ORDERING CODES

- | | |
|--------------------|--------------------------------|
| PN-TDM-066 | 6 channel bidirectional module |
| PN-TDM-066T | 6 channel transmitter |
| PN-TDM-066R | 6 channel receiver |