

Mitras501series (fiber optic HD-SDI Transmission)

Features

Mitras501 series are single channel fiber optic HD-SDI & serial signal(ex:RS-232C,RS-422,RS-485) transmitter / receiver units. Equipped with powerful Laser Diode coupled with the use of Single-mode fiber or Multimode fiber, these units are capable of sending high quality images for over 20km.

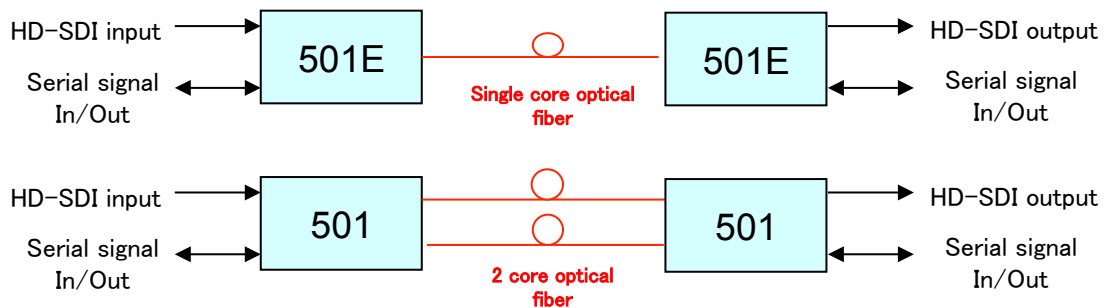
Capable of transmitting and receiving 2 type of signal using single core optical fiber.

Effectively utilize the existing optic fiber (Overall system cost reduction)

- HD-SDI and serial signals transmission on a **single core optical fiber**.
HD-SDI: 1ch one-way Serial signal: 1ch two-way
- Compact size due to **single core** transmission.
※120(W) × 40(H) × 150(D)
- Stand-alone type (DC power supply +5V/+12V ~24V)
Rack mount type (with 19 inch sub rack)
above 2 type of product lineup.
- With the LED display, signal/optical device condition can be monitored.
- Other interface products are also available. (510 series/ 520 series)



System configuration



Specifications

Model		Mitras501E	Mitras501
Optical	Number of core	1	2
	Optical fiber	SM 10/125	SM 10/125,GI50/125
	Optical connector	SC type	
HD	Signal Interface	HD-SDI × 1ch	
	In/Out connector	BNC	
Serial signal	In/Out signal	RS232C,RS422,RS485 * 1	
	Number of In/Out line	Transmit: 1 line, Receive: 1 line	
	In/Out connector	D-sub 9p (Male, Metric thread)	

* 1: RS232C,RS422,RS485 selection setting is during delivery.