

1-Channel Data Fiber Converter



VDT201 & VDR201

FEATURES

- Transmission distance up to 20 km for single mode fiber
- Support RS232, RS485, RS422 data signals
- Transmission speed up to 500Kbps for RS485/422
- Transmission speed up to 115.2Kbps for RS232
- Standalone design for easy installation
- Power 100~240 VAC. Easy installation without any adjustment

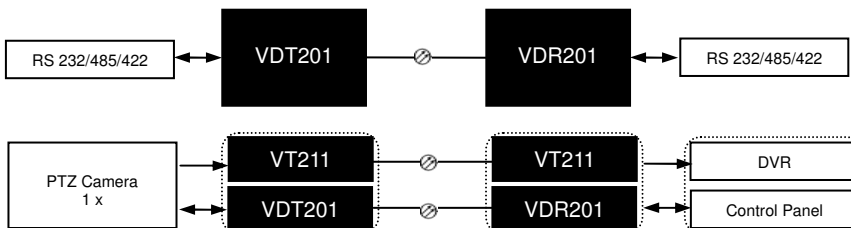


ViITA data fiber converter is used to extend RS232/485/422 signal up to 20 km over single mode fiber or 2 km on multi-mode fiber. The converter is equipped with multiple interface circuit such as RS232, RS422, RS485. It secures data transmission speed up to 115.2Kbps for RS232, or 500Kbps for RS485/422.

VDT series allows users to use single fiber to realize bidirectional serial data transmission, such as PTZ for cameras and fire alarm. Because fiber supports longer transmission distance and is immune to electrical interference, it is favored in government, military and factory environment.

APPLICATION

- VDT201+VDR201



Ordering Information

Model	Standard	Transmission Signal	Receiver
VDT201	Data Fiber Converter	RS232, RS485, RS422	VDR201

SPECIFICATION

Optical	
Fiber Type	Single mode (9/125μm)
Wavelength	1310 nm / 1550nm
Effective Distance	20 km (40 km in option)
Optical Connector	SC
Data Transfer Rate	500Kbps for RS485/422 115.2Kbps for RS232 100Mbps for Fiber

General	
Input Power	5V DC
Power Consumption	1A
Ambient temperature	0°C ~ 50°C
Operating humidity	5% ~ 90%
Certifications	FCC Part 15 Class A, CE Mark
Dimension	9.4(L)*7.0(W)*2.6(H) cm

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