

OPT485V9

Mini RS-485/422/232 to Optical Fiber Converter

1 Usage

Boshika OPT485V9 mini RS-232/485/422 to optical fiber converter is used to realize serial communication via optical fiber, and extend the communication distance. With optical fiber transmission medium, it prevents electromagnetic interference, resistance to high isolation voltage, lightning, etc. Optical fiber converters are widely used in industrial process control, distributed data acquisition, etc, especially power automation, traffic control and other departments.

2 Hardware Installation

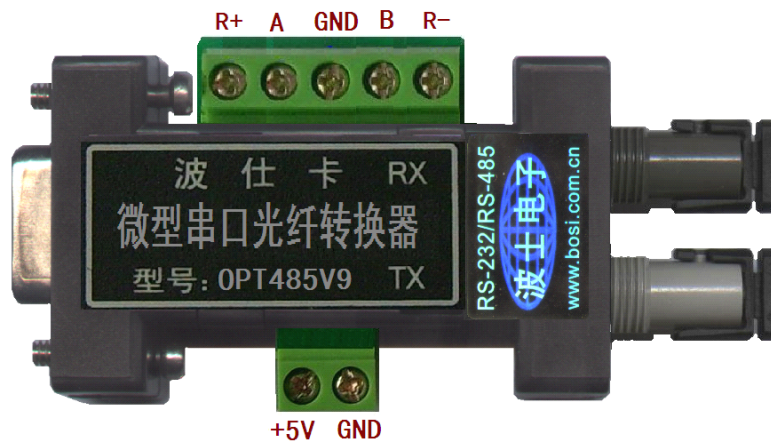
OPT485V9 is multimode fiber converter .Its shape is DB-9/DB-9 dongle size, including trminals of RS-485, RS-422, 5V power. Using a pair of ST fiber connectors at the other side. OPT485V9 needs external dc 5V power supply (< 100 mA).

3 performance characteristics

OPT485V9 has the highest baurate of 115.2 Kbps. Without any initialization Settings! Unique zero delay automatic TXD-RXD exchange technology ensures that suitable for all software

socket	ST	plug	Female DB-9 RS-232
media	Multi-mode		terminals (RS-485、RS-422)
protocal	RS-232, RS-485、RS-422	Size,weight	DB-9/9 Dongle、80 gram
Wave length	820nm (Multi-mode)	distance	4Km
		Fiber diameter	50/125、62.5/125、100/140um

4 Figure



	1	2	3	4	5
RS-485		A	GND	B	
RS-422	R+	T+	GND	T-	R-