

MWF516 Star network fiber optic HUB

◆ Brief introduction

The MWF516 star network fiber optic hub is used to construct a star fiber optic network, transmit one way RS-232 or RS-485/422 signal to at most 16-ways fiber optic star network at a high rate and protracting the distance of communications and resisting the disturbing. The dependability, security and secret of the communications is much better.

◆ Main Function

- Intelligent design, RS-232/485/422 ports supported;
- Using MWF101 or MWF201 to construct a star fiber optic network;
- RS485/422 port 15Kv static protecting and 600W/ms lightning protecting;
- RS-232 protecting circuit, hot-plug support;
- Imported fiber optic module, ensuring the steady communications;
- Industry level designing, all surface adhibitting technique.

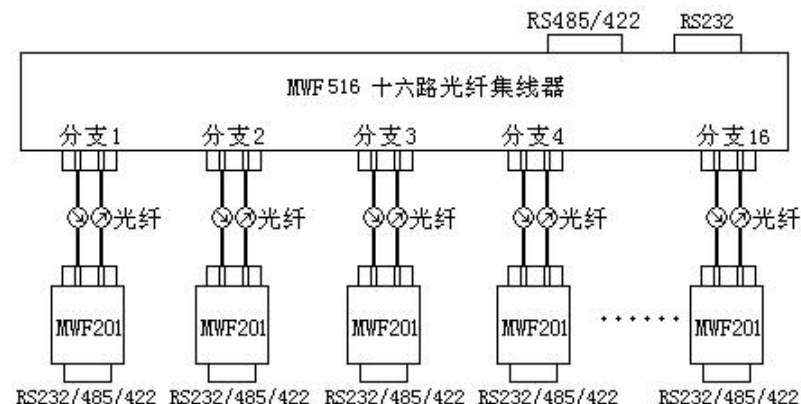
◆ Capability parameter

Power Supply	AC85~265V or DC110~380V,5W
Wavelength	Single model(-S): 1310nm or 1550nm multi model(-P): 850 nm or 1310nm
Baud Rate	300~115.2kbps
Communication distance	Single model(-S): 20km(20km,40km,100km can be choose) multi model(-P): 2~5km
Optic port	SC, FC can be chosen
Electric port	DB9 standard female connector for RS-232, and terminal block for RS-422/RS-485 port
Fiber type	Single model(-S): 9/125μm; multi model(-P): 62.5/125μm or 50/125μm
Transmission power	-10dBm
Incept delicacy	-22dBm
Dimension and Weight	19" standard rack, 3.2kg
Working temperature	-20℃~70℃
Ambient Relative Humidity	0~95%(non-condensing)

◆ Using guide:

1.Application

The MWF516 construct star network as following shows:



2.Indication lights

- Power: red
TXD: data transmitting, green
RXD: data receiving, green

3.Electric port

DB9 female connector for RS232

Terminal block for RS-422/RS-485:

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

Fiber connection:

Connext one fiber optic equipment TX port with another fiber optic equipment RX port.

◆ Notice

- 1、 This MWF516 is a exact equipment, moistureproofing is necessary when depositing.
- 2、 The fiber orifice need a cover when it is not connected to the fiber.

◆ Quality Promise

- 1、 We can exchange the product in 1 years for the quality problem.
- 2、 We guarantee to keep the product in good repair for 5 years.