

LED Optical Fiber Transceiver Specification

701 Series

1. Product Introduction

- Interface Type
1 *RJ45 interface, 1*SC or LC square interface;
- Product Category

Product Model	Transmission Mode	Communication Interface	Maximum Transmission Distance
AMS-MC701S	Multi Mode Dual Fiber	SC Interface	500M
AMS-MC701L		LC Interface	
AMS-SC701S	Single Mode Dual Fiber	SC Interface	20KM
AMS-SC701L		LC Interface	
AMS-SC701A	Single Modes Single Fiber	SC Interface	
AMS-LC701A		LC Interface	

- Can Be Used With Power On, No Need Driver.

2. Product Image



Double Fiber Series



Single Fiber Series

3. Indicator light state instruction



- LED indicator light statement:
 - Light 1 is 1000M indicator light (1000)、lighting when transmission is 1000M;
 - Light 2 is 100M indicator light (100)、lighting when transmission is 100M
 - Light 3 is indicator when fiber is working (FX) ,light flashing when working all right, informal situation no light or keep on means unmoral state.
 - Light 4 is network indicator (Link<act>).when signal input, light flashing, no signal, light keep on.
 - Light 5 is a power indicator, light on when power connected
 - Light 6 is full duplex indicator, light on when network connected.

- When fiber optical transceiver connect power but no fiber and network connected, light 5 on.
- When worked on sending side with network input, light1、 light 4、 light5、 light 6 these four light on;
- When worked on receiving side with network output, light1、 light 4、 light 5、 light 6 these four light on.
- When fiber optical transceiver sending and receiving sides connected by fiber, network input and output connected also sending card and receiving card work normally, light 1/light 5 /light 6 on, light 3 and light 4 flashing, that is the lighting statement when led display working properly.
- When fiber optical transceiver connect fiber but no network cable connected,light3and light 5 on, no fiber connected light 5 on, light 1 off.
- When fiber optical transceiver connected fiber and network but receiving card can not get signal, please check the machine and optical loss with jumper.

4. Parameter

Wavelength	Multi-mode: 850nm; Single-mode:1310nm
Luminous power	Multi-mode: -6~-8db; Single-mode: -8db
Net weight	0.5KG
Length*Width*Height	117mm * 71mm * 26mm
Working temperature	-20℃ ~ 75℃
Input voltage	100 ~ 240 V AC

5. Rack Picture

