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Features:

- It is compatible with USB3.0 protocol and supports USB camera, printer, USB disk, scanner, touch screen and other devices;
- Speed: 5Gbps / s, no delay, , don't support USB2.0/USB 1.1;
- Transmission distance (multi-mode): 0-300m，single mode is 0-80KM；
- The optical fiber is extended to the far end to be 4 USB ports, with the maximum total current of 2000mA;
- Transmission characteristics: USB3.0 real-time transmission;
- Four USB 3.0 interfaces can be connected to USB hub extension;
- Low RF / EMI, suitable for sensitive electromagnetic environment applications;
- Optical fiber transmission, no need to drive, compatible with any system, it can work as long as you plug in power;
- Optical power supply：AC220V、DC-48V/DC24V;

ITT-MC23016 is This series of USB3.0 optical terminal consists of transmitter and receiver. The USB interface (USB2.0) of the host is extended to the far end through single-mode or multi-mode optical fiber and expanded to four USB ports. The maximum transmission distance is 80km (single-mode fiber). It supports 3.0 types of high-speed cameras, hard drives, printers, scanners, audio devices, touch screens, game controllers and other devices, and does not support usb2.0/usb 1.1 downward. The products can be used in many fields like: video conference, multimedia information release, government departments, medical system, commercial exhibition, multimedia function hall, security monitoring, public utilities and so on.

Technical Parameters:

• **Fiber**	➢ Fiber port：1
	➢ single core/ dual core
	➢ Connector：LC(SFP)
	➢ Wavelength:850nm/1310 for multi mode;
	➢ 1310nm/1550nm(single mode)
	➢ Transmission distance: 0~80Km（normally 0-10KM）
	➢ Typical output power:
	➢ Single mode 1310/1550nm：≥-9dBm

	➢ Multi mode 850nm：-18dBm ➢ Multi-mode 1310nm: -25dBm ➢ Receiver Sensitivity：-28dBm~- 40dBm ➢
• **USB3.0**	➢ Standard: USB3.0 ➢ Rate：5Gbps/s ➢ USB3.0 input：1*USB3.0 A type female plug ➢ USB3.0 output：3*USB3.0 A type female plug ➢ Total current: Max 2000mA
• **Working environment**	➢ Operating temperature：-10℃—+60℃ ➢ Storage temperature：-40℃—+85℃ ➢ Storage humidity：0%—95%（non-condensing） ➢ MTBF：＞100,000 hours
• **Port**	➢ 1*LC/SFP；1/4*USB3.0
• **Power**	➢ AC220V / DC-48V / DC+24V（optional power）
• **Size**	➢ (L×W×H) 93*70*26mm desktop type
• **Weight**	➢ 0.75Kg/piece