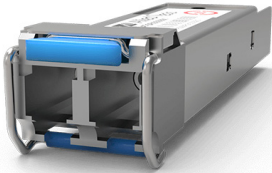


AT-SP10LRA/I SFP+ - 1 x LC 10GBase-LR



DESCRIPTION

10 Gigabit Small Form-Factor Pluggable Modules

The Allied Telesis SP10 Series offers a wide variety of 10 Gigabit Ethernet connectivity options for data center, enterprise and service provider transport applications. These industry-standard hot-swappable devices simply plug into the Ethernet SFP+ port on all SFP+-compatible devices. Configuration can be optimized to meet a wide variety of distance and service requirements.

Compatibility

Allied Telesis SP10 Series 10 Gigabit SFP+ modules are supported on all Allied Telesis devices with SFP+ uplink connections.

Options

The SP10 Series offers short-haul and long-haul solutions. From the inexpensive Allied Telesis SP10SR to the far-reaching Allied Telesis SP10ZR80/I, the network can be extended to meet any performance needs.

Interoperability

The SP10 Series SFP+ modules fully comply with industry-standard networking regulations. This allows the SP10 Series to be used with any networking equipment which complies with industry standards.

BiDi transceivers

Using an SFP BiDi transceiver can upgrade transmission capacity on a typical network without installing new fibers by utilizing a single fiber for both the send and receive signals.

Applications

The Allied Telesis 10G Long Reach Multimode (LRM) optic is designed to transmit and receive optical data over a legacy OM1 multimode fiber link up to 220m. This makes it ideal for high-speed storage area networks, computer cluster cross-connect and custom high-speed data pipes.

The extended temperature optics offer a wide operating temperature range of -40C to 85C, allowing deployment in even the harshest industrial environments.

TECHNICAL CHARACTERISTICS

Brand : ALLIED TELESIS

Part number : AT-SP10LRA/I

Main features :

Input connector(s) : SFP + 10 G

Output connector(s) : LC fiber optics

Input signal : 10 Gigabit Ethernet

Output signal : 10 Gigabit Single-mode fiber

Gender of connector A : Female

Gender of connector B : Female

Secondary features :

Power supply : Self-powered

Industrial : Yes

Size : Pluggable unit