

AT-SPBD10

SMALL FORM-FACTOR PLUGGABLE (SFP) MODULES

The AT-SPBD10 offers the latest industry standard in flexible, small form-factor Gigabit Ethernet connectivity. These hot-swappable, fiber interfaces simply plug into a SFP slot on Allied Telesis SFP-compatible products. Configurations can be optimized to meet varied distance and service requirements.

Options

The AT-SP Series offers short-haul and long-haul solutions. From the inexpensive AT-SPSX to the far-reaching AT-SPZX80, Allied Telesis provides options to extend network distances to meet performance needs.

Interoperability

Allied Telesis Small Form Pluggables (SFP) fully comply with industry standard networking regulations. This compliance allows Allied Telesis SFP modules to be used on any networking equipment which complies with industry standards.

Compatibility

Allied Telesis SPI0 Series SFPs are compatible with all Allied Telesis products that support SFP+ uplink connections.



Key Features

- » Fiber solutions
- » Connect up to 10km
- » Compact size
- » Flexible architecture
- » Plug and play ease-of-use
- » Self-locking mechanism
- » Two year warranty*

* Warranties may be region specific, for local warranty periods please visit the support section on the website or contact your local sales office

Specifications

MODEL	MEDIA TYPE	WAVELENGTH	MAXIMUM DATA RATE	OPERATING/STORAGE TEMPERATURE	DISTANCE
AT-SPBD10-13	SMF	1310 Tx /1490 Rx	1.25Gbps	-40°C to 85°C	10 km
AT-SPBD10-14	SMF	1490 Tx /1310 Rx	1.25Gbps	-40°C to 85°C	10 km

Environmental Specifications

Operating humidity: 5% to 85%
 Storage temperature: -40°C to 85°C
 Storage humidity: 5% to 95% non-condensing

Optical Characteristics

PARAMETER	MIN.	TYP	MAX	UNIT
TRANSMIT	-9	-6	-3	dBm
RECEIVE SENSITIVITY	-30		-20	dBm
POWER BUDGET			11	

Digital diagnostics: Yes

Ordering Information

AT-SPBD10-13
 10 km, 1000LX SFP, 9 micron (Tx=1310 nm, Rx=1490 nm)

AT-SPBD10-14
 10 km, 1000LX SFP, 9 micron (Tx=1490 nm, Rx=1310 nm)