

AT-SP3BD20-13/I and AT-SP3BD20-14/I

2.5 Gigabit Small Form Factor Pluggables

The Allied Telesis SP3 Series offers the latest industry standard in flexible, small form factor 2.5 Gigabit Ethernet connectivity. These hot-swappable, optical interfaces simply plug into an SFP slot on Allied Telesis SFP-compatible products for simple migration to 2.5Gbps data rates.

Options

100110010

The SP3 Series has a 20 km link distance. The hot-swappable feature of the SP3 Series allows for network changes without necessarily having to remove or reconfigure costly network equipment. Simply change the SFP to meet the new transport demands.

Interoperability

Allied Telesis SFPs 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

The Allied Telesis SP3 Series is compatible with all Allied Telesis products that support 2.5 Gigabit uplink and transport capability.

Key Features

- 2.5Gbps data rate
- Compact size
- Flexible architecture
- Hot-swappable
- RoHS compliant
- Compliant to SFP Electrical MSA
- Standard LC fiber-optic connector
- Digital optical monitoring
- Two-year warranty*

*Warranties may be region specific. For local warranty periods, please visit alliedtelesis.com/support or contact your local sales office.

MODEL	MEDIA/CONNECTOR TYPE	WAVELENGTH	MAXIMUM DATARATE	DISTANCE
AT-SP3BD20-13/I	SMF/LC	1310 nm Tx / 1490 nm Rx	2.5Gbps	20 km
AT-SP3BD20-14/I	SMF/LC	1490 nm Tx/ 1310 nm Rx	2.5Gbps	20 km

Specifications

Environmental

Operating temperature	-40°C to 85°C (-40°F to 185°F)
Operating humidity	0 to 85% non-condensing
Storage temperature	-40°C to 85°C (-40°F to 185°F)
Storage humidity	0 to 85% non-condensing

Optical Characteristics

Parameter	Min.	Тур	Max.	Unit
Transmit	-5		0	dBm
Receive sensitivity	-20		0	dBm
Digital diagnostics Fiber connectors	Ye LC	-		

Power Consumption <1.05W

Compliance

RoHS SFP MSA SONET / SDH Class 1 Laser Products EN60825 EN60950

Ordering Information

AT-SP3BD20-13/I 1310 Tx / 1490 Rx 20 km SFP

AT-SP3BD20-14/I 1490Tx / 1310 Rx 20 km SFP

🔨 🖉 Allied Telesis

North America Headquarters | 19800 North Creek Parkway | Suite 100 | Bothell | WA 98011 | USA | T: +1 800 424 4284 | F: +1 425 481 3895 Asia-Pacific Headquarters | 11 Tai Seng Link | Singapore | 534182 | T: +65 6383 3832 | F: +65 6383 3830 EMEA & CSA Operations | Incheonweg 7 | 1437 EK Rozenburg | The Netherlands | T: +31 20 7950020 | F: +31 20 7950021

alliedtelesis.com

© 2015 Allied Telesis, Inc. All rights reserved. Information in this document is subject to change without notice. All company names, logos, and product designs that are trademarks or registered trademarks are the property of their respective owners. 617-000571 Rev A

NETWORK SMARTER