

AT-SPBD20-13/I

SMALL FORM PLUGGABLE (SFP) MODULE

The AT-SPBD20-13/I offers the latest industry standard in flexible, full-duplex Gigabit Ethernet connectivity. These hot-swappable, fiber interfaces simply plug into a SFP slot on Allied Telesis SFP-compatible intelligent Multiservice Gateways (iMGs).

Compatibility

Allied Telesis AT-SP Series SFPs are compatible with the Allied Telesis iMG2426F and iMG1400 series of products.

Key Features

- » 20 km, 1 Gigabit, Bi-Di
- » Compact size
- » Self-locking mechanism
- » Fiber solutions
- » Flexible architecture
- » Two year warranty*
- » Connect up to 20 km
- » Plug and Play ease-of-use

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

MODEL	MEDIA TYPE	WAVELENGTH	TRANSMIT		
			MAXIMUM DATA RATE	OPERATING TEMPERATURE	DISTANCE
AT-SPBD20-13/I	SMF	1310Tx / 1550Rx	1.25Gbps	-40°C to 95°C (-40°F to 203°F)	20 km

Specifications

Environmental

Operating temperature: -40°C to 95°C (-40°F to 203°F)
 Operating humidity: 0 to 95%
 Storage temperature: -40°C to 95°C (-40°F to 203°F)
 Storage humidity: 0 to 95% non-condensing

Compliance

IEEE 802.3Z
 MIL-STD-883G
 IEC60825
 EN55024:1998+A1+A2
 IEC-61000-4-2
 IEC61000-4-3
 GR-1089-CORE
 FCC Part 15 Class B
 EN55022:2006
 CISPR 22B:2006
 VCCI Class B
 FDA 21CFR 1040.10
 FDA 21CFR 1040.11
 EN (IEC) 60825-1:2007
 EN (IEC) 60825-2:2004+A1
 UL and CUL EN60950-1:2006
 RoHS6

Optical Characteristics

Wavelength Tx=1310 nm Rx=1550 nm
 Transmit -3 dBm
 Receive sensitivity -22 dBm
 Digital diagnostics Yes

Ordering Information

AT-SPBD20-13/I
 20 km, 1 Gigabit SFP, 9 Micron
 (Tx=1310 nm, Rx=1550 nm)

