

## AT-XPER40

### 10GIGABIT SMALL FORM-FACTOR PLUGGABLE

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#### Industry Standard

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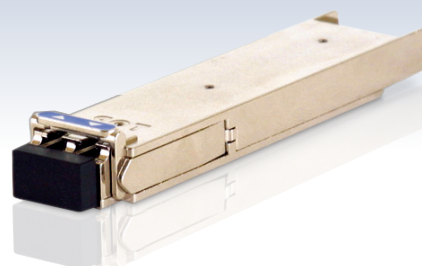
#### Options

The AT-XP series offers both short-haul and long-haul solutions. The hot swappable feature of the AT-XP series

allows for network changes without necessarily having to remove or reconfigure costly 10GbE network equipment. Simply change the XFP to meet the new transport demands.

#### Product Compatibility

The AT-XP series of XFPs are compatible with all the Allied Telesis range of products that support XFP uplink connections.



#### Key Features

- » 10 Gbps data rate
- » Single-mode solutions
- » Compact size
- » Flexible architecture
- » Hot swappable

MODEL	MEDIA TYPE	WAVELENGTH	TRANSMIT	
			MAXIMUM DATA RATE	DISTANCE
AT-XPER40	SMF	1550 nm	10.3Gbps	40 km

#### Ordering Information

AT-XPER40  
1550nm, 40km, single-mode fiber

#### Specifications

##### Environmental

Operating temperature: -5 to 70°C (23°F to 158°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

##### Power Consumption

Power consumption: <3.5W

##### Optical Characteristics

Parameter	Min.	Typ	Max.	Unit
Transmit	-4.7		4	dBm
Receive sensitivity			-14.1	dBm
Overload (saturation)		-1.0		dBm
Link power budget		9.4		dBm

Digital diagnostics: Yes

Fiber connectors: LC