

Allied Telesis QSFPER4 network transceiver module Fiber optic 40000 Mbit/s QSFP 1331 nm



Brand : Allied Telesis

Product code: AT-QSFPER4

Product name : QSFPER4

- Compliant with 40GbE Specification IEEE 802.3ba
- Compliant with industry-standard SFF-8436
- Compact size
- Flexible architecture
- High port density
- Hot-swappable
- RoHS compliant (SR4), RoHS-6 compliant (LR4)
- Supports Digital Diagnostics Monitoring (DDM)
- MSA compliant
- 4 CWDM lanes MUX/DEMUX design on LR4 and ER4

40G, QSFP, ER4 (40 km), CWDM, LC

Allied Telesis QSFPER4. SFP transceiver type: Fiber optic, Maximum data transfer rate: 40000 Mbit/s, Interface type: QSFP. Product colour: Silver, Housing material: Metal. Power consumption (typical): 3.5 W. Compliance certificates: RoHS. RX sensitivity: -19 dB

Performance		Features	
SFP transceiver type *	Fiber optic	Product colour	Silver
Maximum data transfer rate *	40000 Mbit/s	Housing material	Metal
Interface type *	QSFP	Hot-swap	✓
Single-mode fiber (SMF) supported	✓	Power	
Fiber optic connector	LC	Power consumption (typical)	3.5 W
SFP transceiver standard	ER4	Certificates	
Maximum transfer distance	40000 m	Compliance certificates	RoHS
Wavelength	1331 nm	Operational conditions	
Tx power (min)	-3 dBmW	Operating temperature (T-T)	0 - 70 °C
Tx power (max)	5 dBmW	Storage temperature (T-T)	-20 - 85 °C
Link budget	16 dB	Operating relative humidity (H-H)	0 - 85%
Networking standards	IEEE 802.3ba	Other features	
Digital Diagnostics Monitoring (DDM)	✓	RX sensitivity	-19 dB



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Catalog Object Cloud



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