

10G Long-Distance Optical Transceivers for Backbone Networks



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The Cisco FET-10G Fabric Extender Transceiver supports link lengths up to 100m on laser-optimized OM3 or OM4 multimode fiber. It is supported on fabric links from a Nexus 2000 to a ...



This guide summarizes the common 10G transceiver types, clarifies practical distance and cabling expectations, and gives actionable buying and deployment tips you can use today.



JFOPT SFP+ 10G 1310nm LC DX: Single-mode transceiver for 2/10/20/40/70km links. Compliant with IEEE 802.3ae 10GBASE-LR/LW standards. Features Class 1 MQW FP laser, InGaAs IDP detector, ...



With its low power consumption (<1.5W) and industrial-grade reliability, the ABPTTEL 10G-SFP-ER is ideal for MANs, WANs, and enterprise backbone networks requiring stable long-distance 10GbE ...



The 10GBASE-ER SFP+ Optical Transceivers are designed for long-distance, high-speed optical communication over single-mode fiber. SFP+ ER uses a 1550nm wavelength to provide ...



Choosing the correct 10GBASE standard requires balancing distance, fiber type, optical budget, and cost. 10G-LR is ideal for single-mode links up to 10 km, providing reliable performance for enterprise ...



Click to get your 10G SFP+ transceiver modules from nearby warehouses. 30-Day Free Return. Trusted by 260K+ Enterprise Users.



EdgeOptic offers 40 different 10G SFP+ transceivers, covering SR, LR, ER, ZR+, BiDi, CWDM, DWDM, and Copper. Distances range from short multimode links up to 120km on single-mode fiber. The ...



Explore 10GBase-LR SFP+ transceivers for enterprise networking, covering specs, deployment, selection tips, troubleshooting, and cost insights.



10G SFP+ transceivers are compliant with IEEE802.3ae, SFF-8083, SFF-8472 and SFF-8431, SFF-8461, with features of Low Power Consumption. They are designed for applications of Data Centers, ...



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Contact Us

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