

PRODUCT BULLETIN!

10Gigabit Low Power RJ-45 Copper Transceivers

With a low power draw of only 1.2W from the host switch, our transceivers can be densely populated in areas where traditional 2.5W transceivers are unable to operate.

- Up to 10Gbps bi-directional data links
- RJ-45 Max Range 30M
- 1.2W max power over full range
- Compact RJ-45 Connector assembly
- Hot-pluggable SFP footprint
- Low power dissipation
- Extended case temperature: 0C to 70C
- RoHS compliant and Lead Free
- Plusoptic Legendary Reliability



ORDERING INFO

- SFP-10GL-T-PLU, Generic Uncoded
- SFP-10GL-T-RUC, Ruckus Compatible
- SFP-10GL-T-CIS, Cisco Compatible
- This is just a sample, please contact us for the version for your switch vendor or for full technical product specs.

Using low power 10G copper transceivers in Ethernet switches can offer several benefits. They can significantly reduce power consumption, which can lower operating costs and improve energy efficiency. Additionally, these transceivers can be densely populated in switch ports without exceeding power budgets, allowing for greater network design flexibility and higher port densities. Furthermore, low power transceivers can help extend the life of networking equipment by reducing heat generation, which in turn can improve equipment reliability and reduce the risk of downtime.

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