

# Media Converters

## 1Gbs Ethernet to RJ45 POE+

The Axiom 1Gbs Ethernet to RJ45 POE+ Series are a 10/100/1000Base to 1000Base (also can be forced to 100Base) media converter, which allows two types of network segment to be connected easily. Compliant with IEEE802.3at standard, the AC/DC powered PoE media converter is a Power Sourcing Equipment (PSE) which combines data transferred over a fiber optic link with 48V (or other voltage) power supply, providing power to or IEEE802.3 at powered device (PD) over CAT5e/CAT6 UTP cable (cable length up to 100meters / 330feet).

### Features:

- 10/100/1000Base UTP to 1000Base fiber media conversion
- IEEE802.3at PoE+ PSE compatible @ 25.5 Watts
- Built-in AC/DC power supply
- Over-current protection
- DIP switch to set different configurations
- LFP (Link Fault Pass-through) support



## Axiom Media Converters

Axiom Part	Axiom Description
AC-MCP32-T2-M3S2	1Gbs POE+ RJ45 to 1000BASE-SX Fiber Media Converter - MMF, SC, 2km, 1310nm
AC-MCP32-T2-M8S05	1Gbs POE+ RJ45 to 1000BASE-SX Fiber Media Converter - MMF, SC, 550m, 850nm
AC-MCP32-T2-S3S10	1Gbs POE+ RJ45 to 1000BASE-LX Fiber Media Converter - SMF, SC, 10km, 1310nm
AC-MCP32-T2-SFP	1Gbs POE+ RJ45 to SFP Fiber Media Converter - Open SFP Port

Contact your Axiom Sales Rep today: [Sales@axiomconnectivity.com](mailto:Sales@axiomconnectivity.com)  
or visit us on the web: [axiomconnectivity.com](http://axiomconnectivity.com)

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