

Comparison of Leading Coax Ethernet Extenders with PoE+

To ensure your Ethernet extender will provide the power, distance and bandwidth appropriate for your application, it is important to compare multiple factors. Below are some features you may want to consider.

	Transition Networks Ethernet Over Coax Extender With PoE+	Competitor A	Competitor B	Competitor C
Fully Compliant with IEEE 802.3af (PoE)/802.3at (PoE+)	✓	✓	✓	✓
Uses PoE Classification to Protect Against Powering Unintended Devices	✓	✓	⊘	✓
Provides Auto Power Reset to Reduce Truck Rolls to Re-establish Power On Remote Devices	✓	⊘	⊘	✓
Supports Up to Gigabit Ethernet Rates	✓	⊘	⊘	✓
Offers Data Port Connection to Both Copper and Fiber Equipment	✓	⊘	⊘	⊘
Provides Advanced Monitoring Capabilities (in Addition to LEDs)	✓	✓	⊘	⊘
Distance at Gigabit Ethernet Rates with Full PoE+ Power	~400'	⊘	⊘	⊘
Distance at Fast Ethernet Rates with Full PoE+ Power	~400'	360'	335'	328'
Rated for Use in Environments above 50°C	✓	⊘	✓	⊘