

# **Upgrade & extend devices with TechLogix media converters.**

TechLogix media converters adapt fiber signals to a variety of different formats and cable types.

Media converters integrate twisted pair electronics with fiber optic cable to extend transmission distance and create immunity from surges, static, lightning and interference.

Media converters also adapt single mode fiber to multimode fiber and vice versa.

Discover more at www.tlnetworx.com.

- Integrate twisted pair devices with fiber optic cable
- Extend signal distances up to 550m (1,805 feet) using multimode fiber
- Extend signal distances up to 20km (12.4 miles) using single mode fiber
- Create immunity from lightning, static electricity, surges, electromagnetic interference and RF interference
- Compatible with network-based devices, such as cameras, network switches, routers, access points, computers and servers



#### TL-MC-1S1R

One RJ45 to one SFP (fiber)

- Compatible with single mode or multimode fiber (SFP module sold separately)
- 10/100/1000Mbps data rates
- Plug-and-play installation



### TL-MC-1S2R

Two RJ45s to one SFP (fiber)

- Compatible with single mode or multimode fiber (SFP module sold separately)
- 10/100/1000Mbps data rates
- Plug-and-play installation



#### TL-MC-1S1S

One SFP (fiber) to one SFP (fiber)

- Adapt single mode to multimode fiber
- SFP modules sold separately
- 10/100/1000/1250Mbps data rates
- Plug-and-play installation



# Example System: Extending a twisted pair access point over fiber



### Example System: Extending twisted pair IP cameras over fiber



### Example System: Connecting legacy network switches over fiber



## Example System: Connecting single mode fiber to multimode fiber



