

Offering solutions for optical connectivity.

When connecting copper networks to fiber or Multimode fiber single mode fiber networks, ProLabs offers complete solutions seamlessly integrate these disparate networks.

ProLabs offer a low cost solution with quality products, and support all year round. The converters come with a 5 year replacement warranty for faulty products, under normal working conditions. We offer a great technical support element and can usually replicate a problem in our technology lab, to help with the user's problem.

MEDIA CONVERTERS



Reducing space. Maximising connectivity.

Mini Media Converters – ProLabs MiMC range of mini media converters can help to reduce space with their compact size. If used in a cabinet, 12 MiMC's can be used in a 1U rack space. The MiMC converters come with SFP or fixed connectors. DIP switch on the back lets the user change between 100base and 1G, as well as LFP functions.

Managed Media Converters – Managed media converters are great additions to our product range. They can be installed in a 2U 16 slot chassis, and with this set up, can provide the User with information such as Port status and Ethernet statistics on both TP and Fiber interface. This is achieved through SNMP and Event traps. QoS can be applied to differentiate traffic flows.

OAM / Loop Back Test are available for fault/-maintenance diagnostics. They are powered the same way as the standard converters, and a maximum of 16 slot cards can be inserted into a 2U chassis. The managed converters come with SFP connections.

PoE Media Converters - Power over Ethernet has become a main component for much lower power equipment, such as VoIP phones, CCTV cameras and wireless access points. We currently offer 1G with POE 15.4w, POE+ 25.5w and POE+ Industrial temp products. The PoE converters are offered with SFP connections.

Industrial Media Converters - Our industrial media converters are a great solution for harsh environments. The converters are rated to IP40, and with a working temperature between -40~+85°C are perfect for hot or cold countries. We can provide industrial converters in both our standard form factor for basic conversion and also on some of our PoE range. These are mounted on DIN rails when installed. The industrial range of converters comes with SFP connections.

Standard Media Converters - The ProLabs unmanaged media converters with plug and play ability, and easy installation in a cabinet or remotely installed, are a great solution when media conversion, copper to fiber or single mode fiber to multimode fiber, is required.

The range covers both Multimode 850nm up to 550m, and Single mode 1310nm up to a range of 40km. The converters are equipped with functions such as Auto MDI/MDI-X, and support low-time lag transmission.

Our media converters are powered by an AC to DC 5-12v input with a power rating less than 3w. A maximum of 4 standard converters can be installed into a 2U rack.

Visit www.prolabs.com for more connectivity solutions.