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Mini Media Converters available in South Africa

- Network engineers can even further remove the headache out of network conversion with the latest highly affordable, compact mini media converters from Netshield

Netshield SA, has unveiled the latest additions to its growing range of media convertors by way of the new Netshield Mini Fibre Ethernet Bridge Media Converters

Ideal for companies looking to marry their voice and data networks or add fibre into an existing network, the new Netshield Mini Media Converters integrate seamlessly into any network and converts two types of media to ensure consistent network connectivity.

The products include the Netshield Mini 10/100/1000BaseTX (MiniMC-GBE) as well as the Netshield Mini 10/100BaseTX (MiniMC-FE series) to Fibre Ethernet Bridge Media Converters. Both versions come coupled with Link Fault Pass-through (LFP), a reliable external power supply, including an expertly fitted Standard South African 3-pin Plug for Table Top or Rack Mountable applications.

“What sets this new range of mini media converters apart is that they are extremely competitively priced, are now in a small and neat form factor and seamlessly integrate into a network without the need for bulky adaptors and cables,” states Inus Dreckmeyr, CEO at Netshield SA.

“They really are the perfect fit for virtually all networking environments from small businesses to larger enterprises, are also ideal for cable installers, and offer up easy to install extensions over fibre over which any WAN connectivity can run. They also offer extreme flexibility as you can slot 36 rackmounted mini converters in a 3U networking space and 18 into 1.5 U environment,” adds Dreckmeyr.

Netshield Mini 10/100/1000BaseTX
The Netshield compact sized MiniMC-GBE series full duplex media converters offers seamless integration and converts two types of media for network connectivity, auto-negotiating

10/100/1000Base-Tx to 1000Base-Fx and connects these two types of segments to operate smoothly.

In addition they have the option of a selectable small form-factor pluggable (SFP) slot that can be used for either a single or multi-mode 1GBE fibre SFP module. Notably these ultra compact units can be rack mounted in a MNMC-Chassis-18 that can house up to 18 units of the MiniMC-GBE series mini-media converters.

Netshield Mini 10/100BaseTX

The Netshield compact sized MiniMC-FE series also integrates seamlessly into your network and converts two types of media for network connectivity, however this range auto-negotiates 10/100Base-Tx to 100Base-Fx, ensuring smooth connection between these environments. Similarly it also supports multi and single mode fibre optic and extends the network from 100m up to 100km.

These units can be Rack mounted in a MNMC-Chassis-18 and can house a maximum of 18 units of the MiniMC-FE series mini-media converters.

Both the MiniMC-FE series and the MiniMC-GBE series are ideally suited to environments that include:

- Distributed multi-processing
- Switch to switch interface
- Fibre To The Building (FTTB)
- Fibre To The Home (FTTH)

The featured Link Fault Pass-through (LFP) mode which both are equipped with, offer Automatic Link Restoration as a standard to indicate remote failure of connectivity, highlighting exactly where a fault is with a simple flashing light, without the need to bring down the whole network to isolate it. The units can also both be used in either a table top or rack-mount installation.

“Media converters are extremely popular for networking engineers and companies that don’t want to rip out and replace parts of their network when they want to simply extend it,” says Dreckmeyr.

“Their small form factor (SFP) means that they can be seamlessly integrated into any network, and now with the inclusion of the very durable 3-pin South African plug we have installed on each, with its own external AC power supply, they can also withstand power spikes caused from inconsistent power supply and even load shedding,” he ends.

The entire range complies with IEE802.3z/ab Gigabit Ethernet, Ethernet industry standards.