

The WideBand Professional Media Converter is an efficient and cost-effective way to connect Gigabit copper and fiber networks. This made-in-USA device can be connected directly to 1000BASE-T Gigabit copper on one side and populated with a Small Form Pluggable (SFP) Mini-GBIC on the other for 1000BASE-SX or 1000BASE-LX Gigabit fiber connectivity. It is a perfect way to extend Gigabit network connections or to add fiber connectivity to all-copper Gigabit switches.

Innovative Space-saving Design: The Professional Media Converter's small and lightweight design allows it to hang right off a switch port saving precious space in data centers and network closets. Since the design provides self-cooling that does not require a fan, there are no moving parts to fail.

Flexible Gigabit Network Extender: The standard Mini-GBIC slot on the Professional Media Converter means a wide variety of low-cost and long-range fiber transceiver options are available. It also means that upgrades are as simple as replacing a Mini-GBIC.

Bidirectional Wire-speed Transmission: Professional Media Converters run full duplex at wire-speed allowing them to make the copper/fiber transition without slowing the network.



Specifications

Standards Compliance	WideBand Gigabit Networking Alliance (WGNA) IEEE 802.3ab
Number of Ports	1 – 1000BASE-T, RJ-45 plug 1 – Small Form Pluggable (SFP) Mini-GBIC slot
Power Consumption	3.5W max
Dimensions	105.2mm x 35.6mm x 17.5mm L x W x H (0.8" x 1.4" x 4.15") L x W x H
Weight	0.09 kg (0.2 lbs)
Accessories	User's Manual, Power Supply
Warranty	1year; 3-year Support Package Available



Loading a Mini-GBIC into the Media Converter



Ordering Information

Part Number	Description
WB1G1FPRO	1000BASE-T to Mini-GBIC Media Converter (1 RJ-45, 1 Mini-GBIC)
WB1G1FPRO-S3	3-year Support Package for WB1G1FPRO
WB1MGBICPRO-SX	1-port 1000BASE-SX LC Small Form-factor Pluggable mini-GBIC, multimode, 860 m
WB1MGBICPRO-LX	1-port 1000BASE-LX LC Small Form-factor Pluggable mini-GBIC, single mode, 10 km
WBMFPLCSCPRO	LC-to-SC Multi-Mode Fiber Patch Cable - 2 meter
WBMFPLCSTPRO	LC-to-ST Multi-Mode Fiber Patch Cable - 2 meter
WBSFPLCSCPRO	LC-to-SC Single-Mode Fiber Patch Cable - 2 meter
WBSFPLCSTPRO	LC-to-ST Single-Mode Fiber Patch Cable - 2 meter



Made in U.S.A.

Specifications in this document are subject to change without notice.