

WideBand Professional Media Converters are an effective way to connect Gigabit copper and fiber networks. These rack mountable devices are available in two, four, and six conversion port models. Each conversion port includes a 1000BASE-T port for Category 5 and a Mini-GBIC slot for a fiber module. Since each conversion port is independent of the others, each can be connected to any copper gigabit switch where a fiber connection is needed. The fiber slots can be populated with any combination of 1000BASE-SX multimode or 1000BASE-LX single mode Small Form Pluggable (SFP) Mini-GBIC modules.



Flexible Gigabit Network Extender: The standard Mini-GBIC slots 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: WideBand Professional Media Converters run full duplex at wire-speed allowing them to make the copper/fiber transition without slowing the network.

Fiber Connectivity Only Where Needed: Using all-gigabit-copper switches with the Professional Media Converters helps avoid the extra cost of unneeded fiber ports. The Media Converters can be shared throughout the rack so that fiber can be deployed wherever it is needed by simply patching over to it.

Designed and Manufactured in the USA: WideBand Professional Series switches are designed and manufactured in the United States by WideBand Corporation. This allows a uniquely high level of quality control that shows in the dependability of the products.

Specifications

Standards Compliance

WideBand Gigabit Networking Alliance (WGNA)
IEEE 802.3ab

Number of Ports

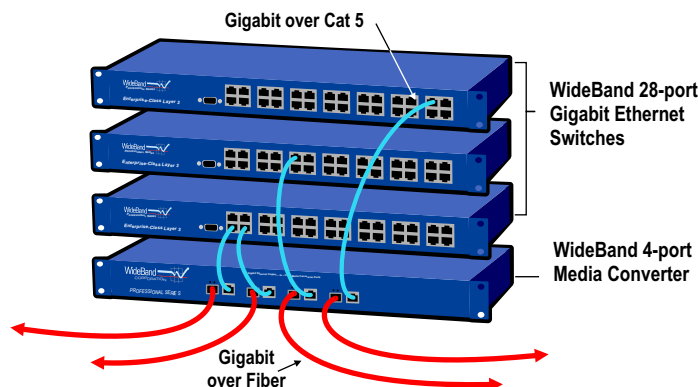
2, 4, or 6 – 1000BASE-T, RJ-45 plugs
2, 4, or 6 – Small Form Pluggable Mini-GBIC slots

Rack Mount

Fits 19" rack; 1U

Warranty

1-year; 3-year Support Package available



Ordering Information

Part Number	Description
WB2G2FPRO	1000BASE-T to Mini-GBIC Media Converter (2 RJ-45, 2 Mini-GBIC)
WB4G4FPRO	1000BASE-T to Mini-GBIC Media Converter (4 RJ-45, 4 Mini-GBIC)
WB6G6FPRO	1000BASE-T to Mini-GBIC Media Converter (6 RJ-45, 6 Mini-GBIC)
WB2G2FPRO-S3	3-year support package for WB2G2FPRO
WB4G4FPRO-S3	3-year support package for WB4G4FPRO
WB6G6FPRO-S3	3-year support package for WB6G6FPRO

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 Multimode Fiber Patch Cable - 2 meter
WBMFPLCSTPRO	LC-to-ST Multimode 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.