



# BLACK BOX<sup>®</sup>

## NETWORK SERVICES

© 2000. All rights reserved.  
Black Box Corporation.

## MicroConverter G.703

*The best solution for G.703 connectivity.*



### Key Features

- ▶ Excellent price/performance ratio.
- ▶ Supports X.21, V.35 and RS-530/RS-449.
- ▶ Unbalanced (coax) G.703/ balanced (twisted pair) G.703.

### Specifications

#### Connections

**E1 Interface** — 2048 Kbps, G.703/E1, 1 x RJ-45/120 ohm, 2 x BNC/75 ohm

**Serial Interface** —

MTU9000: 2048 kbps, X.21: 1 x DB15; 2048 Kbps, RS-449: 1 x D37 (via CBL449); 2048 Kbps, RS-530: 1 x DB25 (via CBL530); MTU9001: 2048 Kbps, V.35: 1 x M/34 MRAC connector (via CBLV35)

#### Management

**Indicators** — Power, Network, Clock Master, Loopback, Terminal Timing

**Switches** — External timing, clock inversion, loopback, data inversion

#### Engine (Converter)

**Conversion Method** — Clear Channel (unstructured)

The MicroConverter G.703 is the economical way to connect X.21, V.35, RS-449 or RS-530 equipment to 2.048-Mbps E1 lines. Just attach the MicroConverter to the WAN port of your router, and you'll get 2.048 Mbps bandwidth of E1 services without having to do an expensive upgrade or replace the router. The MicroConverter supports X.21/RS-530 signal timing for additional distance between the DTE and the converter.

### Ordering Information

Item	Code
<b>MicroConverter G.703</b>	
MicroConverter G.703/X.21	MTU9000
MicroConverter G.703/V.35	MTU9001
RS-449 Adaptor, DCE F, 2 m	CBL449
RS-530 Adaptor, DCE F, 2 m	CBL530
V.35 Adaptor, DCE F, 2 m	CBLV35



#81210