



BLACK BOX[®]

NETWORK SERVICES

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MicroConverter G.704



*E1 connections
made easy.*

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/G.704 E1, 1 x RJ-45/120 ohm; 2 x BNC/75 ohm

Serial Interface —
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); 2048 Kbps, V.35: 1 x M/34 (via CBLV35)

Management Interface —

9600 bps, RS-232/V.24, 1 x RJ-45

Management

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

The MicroConverter G.704 is similar to the MicroConverter G.703 (above), but it has extra features like G.704 framing and remote management capabilities, Nx64 speeds and a DC power option.

The converter is also a cost-effective solution for connecting routers over E1 services. It's a fraction of the price of an E1 interface (if your router supports this option) and it is much simpler to program.

In Clear Channel mode, the MicroConverter G.704 is compatible

with any other G.703 converter from Black Box. It supports any G.704 framing format along with 75- and 120-ohm interfaces, no matter how your E1 line is presented.

Although the G.704 model has an X.21 interface, it supports connections to V.35, RS449 and RS-530 interfaces, as well as X.21. Just order an adaptor cable.

You can manage and configure the converter with a VT100 terminal interface.

Ordering Information

Item	Code
MicroConverter G.704	
MicroConverter G.704, AC	MTU9005
MicroConverter G.704, 48VDC	MTU9005-48
RS-449 Adaptor, DCE F, 2 m	CBL449
RS-530 Adaptor, DCE F, 2 m	CBL530
V.35 Adaptor, DCE F, 2 m	CBLV35



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