BLACK BOX®

NETWORK SERVICES

FRAMEROUTER+

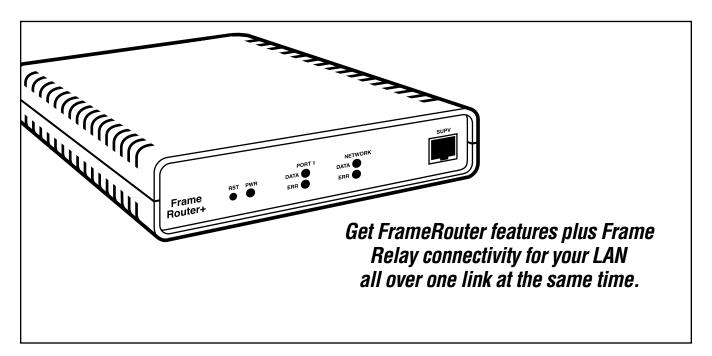**Get FrameRouter features plus Frame Relay connectivity for your LAN all over one link at the same time.**

Key Features

▶ **LAN and legacy connectivity over Frame Relay.**

▶ **Integral CSU/DSU or serial WAN links.**

▶ **Supports SNA/SDLC and bisync protocols.**

▶ **IP and IPX boundary routing.**

▶ **SNMP manageable.**

▶ **Accepts firewall applications.**

With the FrameRouter+, you get all the features of the FrameRouter *plus* Frame Relay connectivity for your LAN and existing legacy systems. And you'll get all of this at the same time over one link!

Keep your LANs hooked together while keeping branch office equipment connected with compatible equipment in your home office. And gain faster

access to your own network or the Internet.

FrameRouter+ is perfect for accepting firewall applications. Allow only the connections you want while turning all others away at your discretion.

The FrameRouter+ (1S) series will deliver basic RS-232 LAN and legacy connectivity over most protocols with the option of an included DSU, or get V.35

functionality simply by adding the V.35 Interface Stick (MT737A).

The FrameRouter+ (4S) series offers four ports with the same connectivity options, plus an Ethernet port and an optional DSU.

And you'll never need to worry about your Frame Relay connections. Verify them at any time with the Frame Relay Access Tester (TS910A).

Why Buy From Black Box? Exceptional Value. Exceptional Tech Support. Period.

Recognize any of these situations?

- You wait more than 30 minutes to get through to a vendor's tech support.
- The so-called "tech" can't help you or gives you the wrong answer.
- You don't have a purchase order number and the tech refuses to help you.
- It's 9 p. m. and you need help, but your vendor's tech support line is closed.

According to a survey by Data Communications magazine, 90% of network managers surveyed say that getting the technical support they need is extremely important when choosing a vendor. But even though network managers pay anywhere from 10 to 20% of their overall purchase price for a basic service and support contract, the technical support and service they receive falls far short of their expectations—and certainly isn't worth what they paid.

At Black Box, we guarantee the best value and the best support. You can even consult our Technical Support Experts before you buy if you need help selecting just the right component for your application.

Don't waste time and money—call Black Box today.

Specifications

Protocol — Network: Frame Relay, X.25, PPP;
LAN: SLIP, PPP (async, sync, for IP, IPX™, RIP, SAP), TELNET™ Terminal Client and Server, Frame Relay (concentration and switching);
Legacy: Async, Burroughs® Poll/Select, SNA/SDLC, Bisync, Uniscope, HDLC, Annex G

Speeds — Ethernet: 10 Mbps;
DSU: 56 kbps;
Serial (RS-232): Up to 128 kbps sync, 115.2 kbps async

Interface — MT740A:
(1) RS-232 user, (1) 56K DDS;
MT741A: (1) RS-232 user, (1) V.35 network;
MT750A: (4) RS-232 user, (1) 56K DDS;
MT745A: (4) RS-232 user, (1) 56K DDS, (1) 10BASE-T, (1) AUI;
MT746A: (4) RS-232 user, (1) V.35 network, (1) 10BASE-T, (1) AUI;

All units include an RS-232 supervisor port

Connectors — MT740A: (1) DB25 F, (1) RJ-48 F;
MT741A: (2) DB25 F;
MT750A: (4) DB25 F, (1) RJ-48 F;
MT745A: (4) DB25 F, (1) RJ-48 F, (1) RJ-45, (1) AUI;
MT746A: (5) DB25 F, (1) RJ-45, (1) AUI
All units include an additional RJ-45 connector for the supervisor port

Power — 115/230 VAC, 50/60 Hz

Size — MT740A, MT741A:
1.5"H x 10"W x 7"D (3.8 x 25.4 x 17.8 cm);
MT750A, MT745A, MT746A:
3"H x 10"W x 7"D (7.6 x 25.4 x 17.8 cm)

Weight — Desktop unit: 2 lb. (0.9 kg); Power transformer: 1 lb. (0.5 kg)

Ordering Information

ITEM	CODE
FrameRouter+	
1S/DSU (1 Serial Port, DSU Built-In)	MT740A
1S (1 Serial Port)	MT741A
4S/DSU (4 Serial Ports, DSU Built-In)	MT750A
4S/E (4 Serial Ports, 1 Ethernet Port)	MT746A
4S/E/DSU (4 Serial Ports, 1 Ethernet Port, DSU Built-In)	MT745A
You may also need:	
V.35 Interface Stick	MT737A
Frame Relay Access Tester (FRAT)	TS910A
RS-530/V.35 Adapter Cable	
V.35 Male	EHN067-0006-MM
V.35 Female	EHN067-0006-MF