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FREE 24-hour Tech Support: 724-746-5500
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Modem 32144

19.2-kbps V.terbo support and options for use in any application! DC-power versions available!

FEATURES

- V.terbo enables sync data to run 19.2 kbps over 4-wire leased lines or 2-wire dialup lines.
- Three levels of async security—password, callback, or none.
- Program unattended autodial and auto-answer at night when rates are lower with V.25 bis mode. Get autodial backup, too.
- V.42 bis, V.32 bis, and MNP® 5 data compression provides 57.6-kbps async data throughput for lower phone bills.
- WARRANTY — 1 Year

OVERVIEW

The Modem 32144 provides flexible, high-performance data communications at 19.2 kbps for sync traffic, 57.6 kbps for async traffic, and 14.4 kbps for fax traffic. It's easy to set up for both local and remote devices. Plus it features continuous DTE and telephone line status reporting and comprehensive diagnostics.

The Modem 32144 operates at 19.2 kbps full-duplex over standard 2-wire Public Switched Telephone Networks (PSTN) dialup lines and over 4-wire unconditioned leased lines.

Group III Class 1 and Class 2 fax machines are supported by the Modem 32144 as well as multiple modulation standard and speeds for fax transmission.

Integrated support for fax traffic means the Modem 32144 works with standard communications software packages to: receive faxes on your DTE and print them on a local printer, send faxes directly from your DTE, and send data at rates up to 57.6 kbps.

Automatic dial backup for leased-line applications is also supported by the Modem 32144. The modem monitors the received carrier level and line quality. If performance drops below the selected thresholds, the Modem 32144 will automatically establish a dial connection to the remote modem. Automatic loop-back enables the communications path to be returned to the leased line when conditions permit.

TECH SPECS

Alternate Callback Capability — V.23, V.22, V.21
Compression — V.42 bis, V.32 bis, MNP® 5
Configuration — Remote, AT Command Set, or front-panel from PC
Operation — Full-duplex over 2- or 4-wire leased lines or dialup lines
Protocol — Sync and async
Speed (Maximum) — Line: 19.2 kbps; DTE: 57.6 kbps
Standards — ITU: V.terbo, V.33, V.32 bis, V.32, V.29 Fast Train, V.25 bis, V.25, V.22 bis, V.22, V.17, V.13;
Bell: 212, 208, 103
Connectors — (1) DB25 F, (5) RJ-45, (1) 5-pin DIN

Item	Code
Modem 32144, AC-Powered	
Standalone	**MD833A-R5**
Standalone with RS-232 Cable and Adapter	**MD833A-R7**
Rackmount Card	**MD833C-R5**
✦ *Include (1) modem, (1) RJ-11 to RJ-45 cable and (1) RJ-11 to RJ-11 cable. The MD833A-R7 also includes (1) RS-232 cable and DB25 male to DB9 female cable.*	
Modem 32144, DC-Powered	
24-Volt DC	**MD833A-D24**
48-Volt DC	**MD833A-D48**
✦ *Include (1) modem, (1) RJ-11 to spade lug 4-wire adapter, and (1) RJ-45 to RJ-11 2-wire adapter.*	
You may also need…	
V.32 Modem Rack, V.32 Modem Rack, 8-Card	**RM032-R2**

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.