



HDT1440 – 14.4Kbps (V.32bis) Industrial Modem

The HDT1440 modem offers superior value over a wide range of commercial and industrial applications. The 1440 design capitalizes on the **latest available integrated circuit technology** to bring a focused set of features to typical high volume applications such as security and alarm systems, card entry, process control, and SCADA. Outstanding environmental specifications, superior design, and a five-year warranty make these American made modems the right choice for most industrial applications. Packaged in a durable polymer case and backed by a **five-year warranty**, these units will meet your needs over the widest range of applications.

The HDT1440 addresses the 14.4Kbps (V.32bis) requirements so often found in today's industrial applications. In addition, backward compatibility insures support for older standards such as V.32, V.22bis, V.22, V.21 and the Bell 212A and 103J standards. Capable of dial or leased line operation on 2-wire circuits, these highly reliable modems support a standard AT command set and multiple profiles for configuration and control. Available in standalone packaging or rack mount, the HDT1440 is the right choice for many new and existing applications.





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Customer Benefits

- Latest Integrated Circuit Technology – Avoid Costly Product Transitions
- Standalone or Rack Mount Packaging
- Dial or 2 Wire Leased Line Operation
- Standard AT Command Set and Diagnostics/Two User Profiles
- Exceptional Environmental Ratings
- Rugged Polymer Case – Reduces Shipping Costs
- DC Powered – AC Wall Transformer Included
- Flying Lead Connectors Available For DC Applications

Product Specifications

Modulation types supported	V.32bis, V.32, V.22bis, V.22, V.21, Bell 212A, Bell 103J	Network Interface	2-Wire dial providing both DTMF and Pulse signaling
DTE Interface	Electrical – RS232F (V.24) Asynchronous Physical – DB25		2-Wire leased for operation with or without loop current
Auto Dial Modes	Standard AT compatible dial commands		2-Wire short haul on unconditioned dry twisted pair XMT level: -12dBm
Answer Modes	Standard auto answer or manual answer under DTE control.	Power	RCV sensitivity: -43dBm 9 – 12VDC (wall transformer supplied)
Error Correction	V.42 and MNP 2-4 error correction.	Environmental	Temperature -20C to +70C Humidity 90% Non-condensing
Data Compression	V.42bis and MNP5 data compression.	Approvals	FCC Part 68 and Part 15 Class A
Configuration Control	Standard AT Commands	Dimensions (Standalone)	5.30”L X 5.05”W X 1.53”H
Diagnostics	V.54 through AT commands.	Dimensions (Rack Mount)	Weight – 12 Oz. 19” Chassis holds 16 rack mount cards

Designed and manufactured in the USA by:

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