



HDT240 – Low Speed Industrial Modem

There are times when the reliability of a low speed modem is the deciding factor in product selection. In other cases economic considerations make these reliable units the right choice. Regardless of which item is number one on your selection checklist; the HDT240 2400 bps modem will meet your needs for products providing this proven modulation standard in the most **up-to-date design** available in the market. The HDT 240 design capitalizes on the latest available integrated circuit technology to bring the required set of features to typical high volume users, 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 the best warranty in the business, these units will meet your needs over the widest range of applications.

The HDT240 addresses the 2400bps (V.22bis) requirements that have become a mainstay in industrial applications. In addition, backward compatibility insures support for older standards such as V.22, V.21 and the Bell 212A and 103J modulation standards. On 2-wire dial circuits, these highly reliable modems support a standard AT command set and multiple profiles for configuration and control.

In an industry first the cost saving **Quick-Connect** feature is standard on every HDT240. Quick-Connect provides cost effective support for transaction processing applications by dramatically reducing dial-up connection times. Overall, the HDT240 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
- 2 Wire Dial Operation
- Cost Saving Quick-Connect Capabilities – Reduce Transaction Processing Times
- 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	commands. 2-Wire dial providing both DTMF and Pulse signaling
DTE Interface	Electrical – RS232F (V.24) Asynchronous Physical – DB25	Power	9 – 12VDC (wall transformer supplied)
Auto Dial Modes	Standard AT compatible dial commands	Environmental	Temperature -20C to +70C Humidity 90% Non-condensing
Answer Modes	Standard auto answer or manual answer under DTE control.	Approvals	FCC Part 68 and Part 15 Class A
Error Correction	V.42 and MNP 2-4 error correction.	Dimensions (Standalone)	5.30”L X 5.05”W X 1.53”H
Data Compression	V.42bis and MNP5 data compression.	Dimensions (Rack Mount)	Weight – 12 Oz. 19” Chassis holds 16 rack mount cards
Configuration Control Diagnostics	Standard AT Commands V.54 through AT		

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