LM560CA

Dynamode 56K PCMCIA Modem



FEATURES

- PCMCIA 2.1/JEIDA 4.1 compliant.
- Internal DAA with standard 15pin detachable interface connector plus Rj11 cable for direct connection to the telephone wall outlet.
- Low power consumption and automatic sleep mode to extend PC battery life.
- Advanced Microsoft Plug and Play technology to run with Windows 95/98/ME/2000/XP.
- Support industry and ITUT standard error correction and data compression protocols.
- Windows NT 4.x, Windows 95, OSR2, Windows 98, Windows ME, Windows 2000, and Windows XP support.

PRODUCT SPECIFICATION

Modem Operating Protocol V.90/K56flex (up to 56,000 bps, download) V.34bis (up to 33,600 bps) V.34 (up to 28,800 bps) V.32 bis (up to 14,400 bps) V.32 bis (up to 14,400 bps) V.32 bis (up to 14,400 bps) V.32 (9,600/4,800 bps) V.22 bis (2,400 bps) V.22 bis (1200 bps) V.21/Bell 103 (300 bps) V.21/Bell 103 (300 bps)		
Data Compression Protocol V.42bis and MNP Class 5 EIA Class 1 fax commands Group 3 send and receive ITU-T V.17, up to 14,400 bps ITU-T V.29, up to 9,600 bps ITU-T V.27ter, up to 4,800 bps ITU-T V.21 Channel 2 up to 300 bps Operating Modes Asynchronous full duplex Manual/Automatic answer Flow Control Hardware CTS/RTS Software XON/XOFF Receive Sensitivity -40 dBm Transmit Level Permissive -11+/-1 dBm Line Interface RJ11, 2wire dial up Diagnostic Powerup selftest Local analog loopback test Local digital loopback test Remote digital loopback test Dialing capability DTMF tone and rotary pulse Application Program Interface Call Progress Monitoring Dial tone, busy tone and ringback detection Dimension 85.6mm (L) X 54mm (W) X 5mm (H) Comply with	Modem Operating Protocol	V.34bis (up to 33,600 bps) V.34 (up to 28,800 bps) V.32bis (up to 14,400 bps) V.32 (9,600/4,800 bps) V.22bis (2,400 bps) V.23 (1,200 TX/75RX bps) V.22/Bell 212A (1,200 bps)
Fax Compatibility ElA Class 1 fax commands Group 3 send and receive ITU-T V.17, up to 14,400 bps ITU-T V.29, up to 9,600 bps ITU-T V.27ter, up to 4,800 bps ITU-T V.27ter, up to 4,800 bps ITU-T V.21 Channel 2 up to 300 bps Operating Modes Asynchronous full duplex Manual/Automatic answer Flow Control Hardware CTS/RTS Software XON/XOFF Receive Sensitivity - 40 dBm Transmit Level Permissive -11+/-1 dBm Line Interface RJ11, 2wire dial up Diagnostic Powerup selftest Local analog loopback test Local digital loopback test Remote digital loopback test Dialing capability DTMF tone and rotary pulse Application Program Interface Call Progress Monitoring Dial tone, busy tone and ringback detection Bimension 85.6mm (L) X 54mm (W) X 5mm (H) Comply with	Error Correction Protocol	V.42 and MNP Class 2 to 4
Group 3 send and receive ITU-T V.17, up to 14,400 bps ITU-T V.29, up to 9,600 bps ITU-T V.27ter, up to 4,800 bps ITU-T V.27ter, up to 4,800 bps ITU-T V.27ter, up to 4,800 bps ITU-T V.21 Channel 2 up to 300 bps Operating Modes Asynchronous full duplex Manual/Automatic answer Flow Control Hardware CTS/RTS Software XON/XOFF Receive Sensitivity - 40 dBm Transmit Level Permissive -11+/-1 dBm Line Interface RJ11, 2wire dial up Diagnostic Powerup selftest Local analog loopback test Local digital loopback test Remote digital loopback test Remote digital loopback test Dialing capability DTMF tone and rotary pulse Application Program Interface Call Progress Monitoring Dial tone, busy tone and ringback detection Bimension 85.6mm (L) X 54mm (W) X 5mm (H) Comply with	Data Compression Protocol	V.42bis and MNP Class 5
Manual/Automatic answer Flow Control Hardware CTS/RTS Software XON/XOFF Receive Sensitivity - 40 dBm Transmit Level Permissive -11+/-1 dBm Line Interface RJ11, 2wire dial up Diagnostic Powerup selftest Local analog loopback test Local digital loopback test Remote digital loopback test Remote digital loopback test Dialing capability DTMF tone and rotary pulse Application Program Interface Hayes compatible AT command set Call Progress Monitoring Dial tone, busy tone and ringback detection Dimension 85.6mm (L) X 54mm (W) X 5mm (H) Comply with	Fax Compatibility	Group 3 send and receive ITU-T V.17, up to 14,400 bps ITU-T V.29, up to 9,600 bps ITU-T V.27ter, up to 4,800 bps
Software XON/XOFF Receive Sensitivity - 40 dBm Transmit Level Permissive -11+/-1 dBm Line Interface RJ11, 2wire dial up Diagnostic Powerup selftest Local analog loopback test Local digital loopback test Remote digital loopback test Remote digital loopback test Remote digital loopback test Application Program Interface Hayes compatible AT command set Call Progress Monitoring Dial tone, busy tone and ringback detection Dimension 85.6mm (L) X 54mm (W) X 5mm (H) Comply with	Operating Modes	
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Line Interface RJ11, 2wire dial up Diagnostic Powerup selftest Local analog loopback test Local digital loopback test Remote digital loopback test Dialing capability DTMF tone and rotary pulse Application Program Interface Call Progress Monitoring Dial tone, busy tone and ringback detection Dimension 85.6mm (L) X 54mm (W) X 5mm (H) Comply with	Receive Sensitivity	- 40 dBm
Diagnostic Powerup selftest Local analog loopback test Local digital loopback test Remote digital loopback test Dialing capability DTMF tone and rotary pulse Application Program Interface Call Progress Monitoring Dial tone, busy tone and ringback detection Dimension 85.6mm (L) X 54mm (W) X 5mm (H) Comply with	Transmit Level	Permissive -11+/-1 dBm
Local analog loopback test Local digital loopback test Remote digital loopback test Dialing capability DTMF tone and rotary pulse Application Program Interface Call Progress Monitoring Dial tone, busy tone and ringback detection Dimension 85.6mm (L) X 54mm (W) X 5mm (H) Comply with	Line Interface	RJ11, 2wire dial up
Application Program Interface Call Progress Monitoring Dimension Hayes compatible AT command set Dial tone, busy tone and ringback detection 85.6mm (L) X 54mm (W) X 5mm (H) Comply with	Diagnostic	Local analog loopback test Local digital loopback test
Interface Call Progress Monitoring Dial tone, busy tone and ringback detection Dimension 85.6mm (L) X 54mm (W) X 5mm (H) Comply with	Dialing capability	DTMF tone and rotary pulse
Dimension 85.6mm (L) X 54mm (W) X 5mm (H) Comply with		Hayes compatible AT command set
Second (2) A Similar (1) A Similar (1) Second (1)	Call Progress Monitoring	Dial tone, busy tone and ringback detection
PCMCIA Type II	Dimension	85.6mm (L) X 54mm (W) X 5mm (H) Comply with PCMCIA Type II

