D-Link ®

DCF-560M

CompactFlash Modem with an Integrated RJ-11Connector

Enables Pocket PCs, Windows CE-based PDAs and Handheld PCs to Browse the Internet and Send and Receive both Faxes and E-mails Through a Single Analog Connection
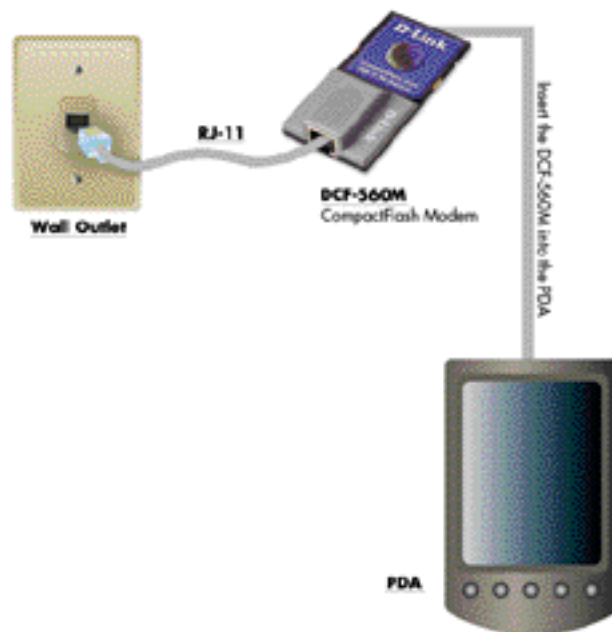
D-Link's DCF-560M is a CompactFlash Modem with an integrated RJ11 connector, which enables Pocket PCs, Windows CE-based PDAs and Handheld PCs to browse the Internet and send and receive both faxes and e-mails through a single analog connection. The DCF-560M Card is targeted at home and business users.

The DCF-560M being current and up to date, complies with CF+ CompactFlash Rev1.4 technology. The DCF-560M is compatible with Windows 95, 98 and 2000 operating systems, which feature Hot swappable card insertion and removal. The DCF-560M enables Plug and play for easy card installation. The DCF-560M supports ITU V.90, K56Flex and fax standards. With the DCF-560M supporting both Internet and Fax capabilities, connections are established at 56Kbps for Internet and 14.4Kbps for sending / receiving faxes.

The DCF-560M supports auto-step downward compatibility for various connection speeds. The DCF-560M also features low 3.3volt power consumption for longer battery usage. The DCF-560M is equipped to recognize various tone detections that include: blind dialing, timeouts, ring-back and incompatible modem answer tones. The DCF-560M incorporates a small form factor design for use in a mobile and handheld platform environment.

D-Link's DCF-560M is a CompactFlash Modem with an integrated RJ-11 connector, which enables Windows CE-based Palm PC or hand-held devices to connect to the Internet and provide Fax capabilities.

The DCF-560M incorporates a small form factor design for use in a mobile and handheld platform environment.

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Technical Specifications	
Modem standards	• ITU-T V.21/Bell 103 • ITU-T V.22 /Bell 212A • ITU-T V.22bis • ITU-T V.23 • ITU-T V.32 • ITU-T V.32bis • ITU-T V.34 • ITU-T V.34+ • ITU-T V.90 • K56 Flex
Fax Standards	• ITU-T V.17 • ITU-T V.21 • ITU-T V.21 Channel 2 • ITU-T V.27ter • ITU-T V.29 • ITU Group III EIA Class 1 Commends
Dialing Capability	Tone and pulse
Error Correction	• MNP levels2-4 • ITU-T V.42
Data Compression	• MNP Levels 5 • ITU-T V.42
Operation Modes	• Asynchronous • Full-Duplex • Automatic and Manual Call Originate • Automatic and Manual Answer
Pulse Dialing Rate	• 10 pps or 20 pps • 39/61 or 33/67 Make-to-Break Ratio
Asynchronous Data Rates	• Transmission Rate Fall-Back Through • 300 bps
Asynchronous Character Format	Up to 10 bits, including, start, stop and parity bits
Tone Detected	• Dial, Busy, Ring-Back, and Modem Answer tones • Blind dialing based on time-out periods is available for incompatible tones.
Power Consumption	3.3 V
Line Requirement	PSTN
Ringer Equivalence	0.3B
Receive Sensibility	-43 dBm
Operating Environment	• Operating Temperature: 0¡C to 55¡C degree • Storage temperature: -25¡C to 70¡C degree • Humidity 10 to 90% non-condensing
Operating Systems Support	Windows95/98/2000 and windows NT4.0 (Optional)
Certification	FCC Part 15, Class B and Part 68 Certified11/9/2000November 9, 200011/9/2000March 30, 2001