



The ACM-1 connects to the output of the Apollo Communication Gateway to provide a GSM cellular link to the internet if a local router with direction connection is not available.

ACM-1 Apollo Cellular Modem -- SPECIFICATIONS

Packet Data Features:	GPRS Class 10, PBCCH support Coding Schemes: CS1 to CS4 Embedded TCP/IP stack
Circuit Switched Data/Fax Features:	Asynchronous, transparent & non-transparent up to 14.4K bps, MNP2 & V.42bis
SMS Features:	Text & PDU, Point-to-Point, cell broadcast
Internet Protocols Supported:	DNS Resolve, FTP client, IP, IPCP, LCP, PPP (dial-out), TCP socket, UDP socket, CHAP, PAP
Antenna Connector:	RF Antenna: 50 ohm SMA (Female connector)
SIM Connector:	Standard 3V SIM receptacle
Interface Connectors:	RJ-45, 10BaseT/100BaseTX, 802.3
Power Connectors:	2.5mm miniature screw
Power Requirements:	5V to 32VDC
Physical Description:	2.8" L x 6.4" W x 1.2" H; 11.5 oz. (7.1 cm x 16.3 cm x 3.0 cm; 326g)
Operating Environment:	-30° to +70° C
Certifications:	CE Mark, R&TTE EMC: FCC Part 2, 15, 22, 24, EN 55022, & EN 55024 Safety: cUL, UL 60950, EN 60950 Network: PTCRB
Included Accessory Kit:	
Optional Accessories:	Antenna, 50 ohm coaxial antenna feed line



APOLLO SOLAR

23 Francis J. Clarke Circle
Bethel, CT 06801
(203) 790-6400
www.ApolloSolar.com