Arotek #8XX0 Series MODEMS

Arotek #8XX0 Series data/fax modems deliver performance and quality for applications that require dial-up modem functions. Conexant® chip technology assures the highest connect speeds over varying line conditions. The standard RJ-11 phone jack makes hookup to the phone system a snap. Operating at line speeds up to 56 kbps, they support Fax Group 3 and hardware ECC. Modems are available with PC/104 16-bit J2, extended operating temperature of -40 °C to +85 °C, an extension phone jack, and nonstandard COM address/IRQs. World-certifiable and custom designs are also available. All products are manufactured in the USA.

Features:
- 8-bit PC/104 bus
- Full AT command set/S registers
- Caller ID
- +5 V-only operation
- Four industry standard COM ports, jumper-selectable, with IRQ 3, 4, 5, 6, 7, or 9
- Two-year warranty
- Lifetime customer support

For more information, contact: info@aprotek.com

Radicom Research

Radicom’s PC/104 modems are designed to meet the most demanding PC/104 embedded system requirements. Features include -40 °C to +85 °C extended temperature operation, two-wire leased line, and dial-up support. The modems are UL/CSA and CB Scheme (IEC60950) worldwide safety approved, FCC68, CS-03, and CTR21 (EU) telecom certified.

The modems have built-in digital line guard protection that automatically detects an overcurrent on tip and ring, preventing the modem from being damaged when accidentally connected to a digital telephone system. The modem also features 2nd Ring-Detect that provides a method for ring detection with zero modem power, ideal for low power or battery operation.

Features:
- -40 °C to +85 °C extended temperature operation, two-wire leased line, and dial-up support
- 33.6 kbps and 56 kbps data speeds, 14.4 kbps fax, voice playback and recording
- DTMF decode; AT command set support
- 2nd Ring-Detect, low power consumption
- Digital line guard, high current protection
- MNP2-4 and 10 error correction; V.42bis, MNP5 data compression

For more information, contact: atsau@radi.com