

Product Data Sheet

60004 Airborne Fax Modem

Features

- Designed to meet RTCA DO-160G
- Compact
- Rugged base plate mounting
- Low Power
- Wide voltage range
- Mil Spec Connectors
- Up to 56Kbs downstream
- Up to 48Kbs upstream



The 60004 Modem features high-performance dial-up modems designed for integration into a serial device through a MS38999 connector (others can be specified). The modem will automatically accept DC power inputs ranging from 16V to 40VDC and the supply is filtered to meet EMC requirements of RTCA DO-160. Data speeds from 2400bps, 14.4K, 33.6K to 56Kbps (V.92), and 14.4Kbs for fax.

It features Error Correction and Data Compression for optimum data throughput and accuracy. The modem is also capable of detecting Caller ID information, DTMF tones, Distinctive Ring signals, Extension Pick-up, and Line in Use. Other enhancements include Digital Line Guard protection to protect the modem from damage if accidentally connected to a digital phone line.

Power	16 - 40v DC	Command Set	AT command set
Environmental	-40°C ~ +85°C operating	Data Rate Downstream	2.4bps ~ 56kbs
Size	140mm x 120mm x 47mm inc baseplate	Data Rate Upstream	Up to 48kbs
Connectors	MS38999 (other available)	Ring	DTMF
		Data Compression	V.42bis & MNP5 data compression
		Error Correction	LAPM
		Connection	V29 FastPOS and V.22 FastConnect support