

TSK-RPM3-914-17 OPERATIONAL DESCRIPTION

The UHF Radio Packet Modem (RPM3) is a low cost intelligent radio packet modem that enables a two way radio network/link to be simply implemented between a number of digital devices. The RPM3 uses addressable data packets with error checking, packet acknowledgements and retransmissions to achieve a reliable transparent wireless data link. Built for ease of use and rapid installation, the serial interface ensures direct connection to microprocessors or to RS232 port via RS232 driver while remote configuration enables post installation setup of the modem.

RPM3 uses BiM3A (64kbps UHF Wide Band FM) transceiver for its RF interface.