

RADIO TRANSMITTER/RECEIVER FROM INSTROTECH

Randburg-based Instrotech (Pty) Ltd, a Comtest Group Company, has introduced a Radio Modem Transmitter or Receiver, the RM24100, that acts as a wireless serial cable replacement to connect various devices together in a wide range of applications. An example is to facilitate wireless data transmission from a panel mount indicator to a large display.

The radio modems operate in license free 2.4 GHz ISM band and is capable of achieving long range line-of-sight communications of up to 1 km in outdoor applications or 90m in indoor/urban environments. The inclusion of Direct Sequence Spread Spectrum radio technology ensures reliable communication in noisy areas.

With its durable polyimide industrial din rail mount enclosure and industrial grade electronics, the device is ideal for industrial automation/SCADA systems. The RM24100 can operate in a peer-to-peer, point-to-point and point-to-multipoint network topology.

Power supply is 8-30VDC switch mode with built-in 33V over voltage and reverse voltage protection. The unit has built-in LEDs to indicate power, transmit, receive and signal strength indication. RS232 and RS485 interface is available.

Released for: **INSTROTECH (PTY) LTD, A COMTEST GROUP COMPANY**

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