

DT Link Wireless Data Collection from Data Loggers

Description

DT LINK is a wireless connection to RST DT Series Data Loggers for quick collection of sensor data. It is ideal for data loggers situated in 'point-to-point' and line of sight settings where access may be limited, hazardous or disruptive. DT LINK is an alternative to USB wired connections and offers low power consumption and long battery life.

DT LINK WIRELESS SPECIFICATIONS

ITEM	SPECIFICATION
Wireless Type	900 MHz spread spectrum (Americas, Australia) 868 MHz (Europe) 2.4 GHz (other countries)
RF Power	24 dBm (900 MHz) 13 dBm (868 MHz) 10 dBm (2.4 GHz)
Typical range (line of sight with basic dipole antenna, ?1 m off ground)	800 m (900 MHz) 500 m (868 MHz) 300 m (2.4 GHz)
Throughput	380,000 Bytes/minute
Battery Life, D size lithium cell	Years, at 1 hour reading intervals. Depends on channel count and reading rate.
* NOTE: Higher gain antennas are available. Contact RST with project specifics.	
Specifications	