



## REMOTE DATA SYSTEM RDS-1

### TRANSMITTER (RDSTXUS1)

FCC ID: P26RDSTXUS1

### PRODUCT DESCRIPTION

The RDS system has been designed as an integrated data acquisition and equipment monitoring system. Almost any type of equipment can be monitored by using an RDS transmitter and a suitable type of sensor.

The transmitter monitors the equipment to which it is attached and should the programmed limit be crossed (temp, voltage etc) then an alarm signal is sent to the receiver which alerts the user to the fault. An audible and visual alarm is also given by the transmitter itself to alert anyone in the immediate area to the fault.

Transmitters can be added to the system as required up to a limit of 255 per receiver. Being battery operated and wireless the transmitters require no special installation. All operational parameters for the transmitters are programmed using an infra-red link from the receiver. The transmitters can be reprogrammed as many times as required but only using the receiver. This gives complete system security and integrity as no unauthorised changes can be made to the remote transmitter units.