T24-HR

ME mantracourt

Wireless Handheld Display For Unlimited Transmitters

Introduction

The T24-HR is a roaming handheld allowing the operator to cycle the display between all available transmitter modules and forms part of the T24 modular telemetry system.

The data sent by transmitter modules can be utilised by multiple receivers such as displays, handheld readers, analogue outputs, relay modules and computer interfaces. Receivers support common industrial power supplies and are available in robust IP rated enclosures with internal antennas optimised to give outstanding coverage.

The T24-HR does not require pre-configuration of associated transmitters and will wake transmitters as they come within wireless range. Two AA batteries power the handheld which has been designed for low power operation.

The T24 Toolkit software offers a fast and simple way to configure the display format.

Product Features

- Roams between transmitters in range
- Sleep / wake
- Auto shutdown
- Rugged construction

T24 System Overview

Transmitters   Receivers

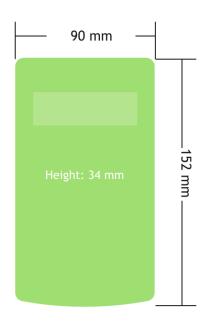T24 Wireless Telemetry Sensor System is a modular wireless solution for industrial sensor applications.

High accuracy, high quality measurement is interfaced with simple yet powerful configuration and monitoring software.

Specifications

Power Supply

Power supply voltage	2.5 to 3.6 Vdc
2 off AA 1.5V primary cells	

Battery Life

Based on 2 Ah capacity batteries	
Continuous operation	35 hours
Standby mode (powered off)	1.5 years

Radio

Radio type	Licence exempt transceiver
Radio frequency	2.4 GHz
Transmit power	10 mW
Range	Up to 800 m

Environmental

Operating temperature range	-10 to 50 ºC
Storage temperature range (no batteries)	-40 to 85 ºC
Maximum humidity	95% non-condensing
IP rating (ACM and ACMi)	IP67/Nema4

Mechanical

90 mm

152 mm

Height: 34 mm

Electrical

T24-HR

3 Vdc

Order Codes

T24-HR
Wireless handheld display for unlimited transmitters

TR100-CA
Black leather case with clear viewing window with shoulder strap

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Industry Canada
Industrie Canada

Designed, manufactured
and supported in the UK

ISO 9001:2008 CERTIFIED