



T24-PR1



# Amber Instruments Ltd

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## Wireless Printer Module



### Introduction

The T24-PR1 is a thermal printer module that can generate a user defined ticket that can contain live values and sum of up to eight T24 transmitters and forms part of the T24 modular telemetry system.

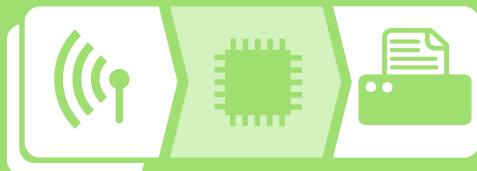
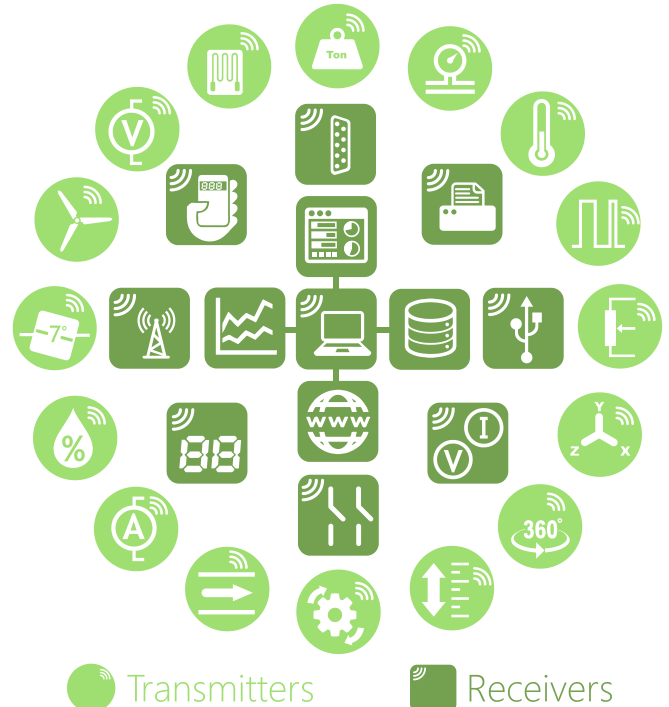
The data sent by transmitter modules can be utilised by multiple receivers such as displays, handheld readers, analogue outputs, relay modules and computer interfaces. Receivers support common industrial power supplies with internal antennas optimised to give outstanding coverage.

The printout can be triggered from the arrival of data from a specific module or alternatively by a handheld module. The T24 Toolkit software offers a fast and simple way to configure the ticket format and to choose the associated transmitter modules.

### Product Features

- Prints screen from the handheld T24-HA
- Simple design ( F1 button)
- User definable reports/print outs
- Suitable for vehicle applications

### T24 System Overview



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

### Printer

<b>Printing method</b>	Direct Thermal Line printing
<b>Paper width</b>	57 mm
<b>Paper roll diameter</b>	35 mm
<b>Print width</b>	48 mm

### Power Supply

<b>Power supply voltage</b>	9 to 32 Vdc
<b>Supply current when idle</b>	100 mA
<b>Supply current when printing (peak)</b>	3 A

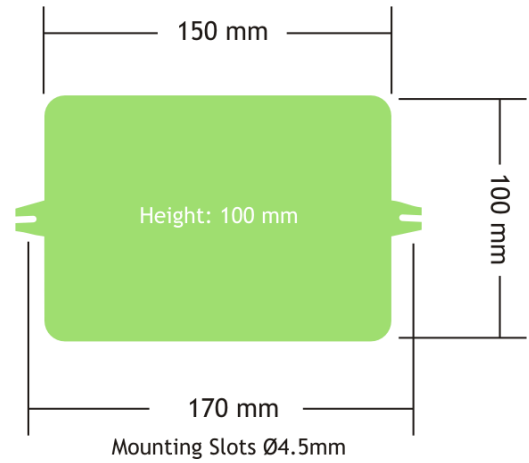
### Radio

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

### Environmental

<b>Operating temperature range</b>	5 to 50 °C
<b>Storage temperature range</b>	-20 to 60 °C
<b>Maximum humidity</b>	95% non- condensing
<b>IP rating (excluding USB connector)</b>	IP20

## Mechanical



## Electrical



## Order Codes

### T24-PR1

Wireless printer module