

# EMERIS TRC604 Beltbox

## Specification Sheet



### What is it?

The Emeris beltbox is a simple and cost effective way to connect to the Emeris product range. It can be used with any standard Bluetooth-enabled PDA or handheld computer. Ideal for a walk-by AMR system, data monitoring or wireless fixed network configuration in the field. This device offers a cost-effective and simple solution that supports the Emeris wireless technology with features of 2-way connections and configuration-free operation. The beltbox is small (only 8.8cm high) and can be carried comfortably on a belt.

### Benefits

- Cost effective way to connect wirelessly to Emeris AMR products using standard Bluetooth-enabled handheld PCs, PDAs and mobile computers and smartphones
- Customises your applications without the worry of underlying communication protocols
- Keeps integration costs down by using readily-available Bluetooth technology

### Features

- Uses standard Bluetooth technology to enable wireless communications
- Enables 2 way connections for Emeris AMR data collection, network configuration and monitoring
- Rechargeable battery and small footprint for convenience and ease of use



## Bluetooth Beltbox

### Specification:



#### Physical Specifications

Dimensions: 8.8cm H x 5cm W x 2.4cm D

#### Bluetooth Specifications

Operating frequency: 434 MHz, 868 MHz and 915 MHz Frequency

Receiver sensitivity: -110dBm at 9.6kbps

Output power: +14dBm & +27dBm

Range: Up to 20 metre range for Bluetooth connection

#### Regulatory

Complies with FCC15.247 / ETS300-220 regulations

No licence required for operation

#### Environmental

Operating temperature: -20°C to +70°C

Storage temperature: -40°C to +85°C

#### Power Consumption

Power source: Rechargeable battery

110V-230V AC adaptor

12V car charger kit

#### Connectivity

Software: Active X Win 32, WinCE.net

Hardware: All Emeris TRC wireless products

Windows Handheld terminals

Other handheld computer devices

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