WhereWand II

ZEBRA TECHNOLOGIES

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WhereWand II Benefits

- Makes configuration of WhereNet locatable devices and infrastructure simple and fast
- Wirelessly connect to WhereTags, WhereCall, WherePort and WhereLAN products for configuration or diagnostics

Product Overview

Zebra Location Solutions offers the WhereWand II RTLS configuration tool. The WhereWand II configuration tool uses a hand-held computer and an adapter kit to enable users to configure all WhereTag asset tags, WhereCall telemetry messaging tags, WherePort exciters, and WhereLAN Location Sensors. The WhereWand II configuration tool, is compliant with the ISO/IEC 24730-2 air interface standard.

The WhereWand II has a simple user interface that guides the operator through the process of reading or setting device parameters. A built-in bar code scanner allows for fast entry of tag IDs. The WhereWand II to WhereTag wireless communication is initiated by Tag ID and is not dependent on being in an isolated environment. The WhereWand II uses the ISO/IEC24730-2 compliant wireless interface to set or read back programmable parameters stored in the WhereTag. Keep alive blink rate, alternate blink rates and durations, and responses to WherePort exciter fields are examples of these parameters.

The WhereWand II can also communicate wirelessly with WhereLAN Location Sensors (LOS). The Location Sensors can be triggered wirelessly to blink the

LEDs, reboot, or set the IP address, subnet mask and default gateway. WhereWand II to Location Sensor range is typically greater than 60 m (200 ft) and utilizes the standard ISO/IEC 24730-2 DSSS air interface.

The WhereWand II communicates with the WherePort III and WherePort IV with a physical cable to set and read WherePort parameters such as ID, power level, and WherePort Count.

The WhereWand II includes a standard handheld mobile computer, a charging cradle kit that has a US power cord and a Continental Europe power cord, handheld mobile computer adapter to 15 pin connector, a WhereNet Cable (15 pin to 15 pin), and a carrying case that contains a WhereWand II adapter unit and software for the mobile handheld computer.

The WhereWand II is also available as an adapter kit without the handheld mobile computer. It is compatible with a Motorola 9090-G Handheld Mobile Computer or Motorola MC9000 series.

SPECIFICATIONS

WHEREWAND II

Models

WhereWand II Adapter for Motorola MC9090: WND-2100

WhereWand II Kit, including Motorola MC9090: WND-2200

Environmental/Physical

Operating Temperature Range
0º C to +55º C (+32º F to +131º F)

Storage Temperature Range
-20º C to +85º C (-4º F to +185º F)

Humidity
5% - 95% non-condensing

Regulatory Approvals

Motorola Handheld Computer
- Electrical Safety: Certified to UL60950-1, CSA C22.2, No. 60950-1/IEC 60950-1
- EMI/RFI: FCC Part 2 (SAR), FCC Part 15 RSS210, EN 300 328, EN 301-489-1, 489-17
- Laser Safety: IEC Class2/FDA Class II in accordance with IEC60825-1/EN60825-1
- C-Tick, CE

WhereWand II Adapter Unit
- FCC Part 15 Class B, FCC Part 15.247, FCC Part 15.209, IC RSS210
- CE, EN 300 328, EN 300 330-1/-2, EN 301 489-1/-17, EN 301 489-1/-3, EN 60950-1

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