



# *Dolphin<sup>®</sup> 7200 VehicleBase<sup>™</sup> Charging/Communications Cradle*

The VehicleBase<sup>™</sup> is a compact, secure battery charger and holder for the Dolphin<sup>®</sup> 7200 computer. It holds Dolphin securely and releases it easily and quickly using one hand. In addition, VehicleBase recharges the Dolphin battery continuously without overcharging.

Using standard external Wireless Wide Area Network modems, VehicleBase can be used to transmit mission critical data between a Dolphin and a central computer. Data can also be transmitted via popular network types such as GSM, Mobitex<sup>™</sup>, DataTAC<sup>™</sup>, CDPD, or wireless dial-up.

VehicleBase communicates with Dolphin via "Infrared Communications Port". Inputs and Outputs serial data stream via standard 9-pin RS232 port.

The VehicleBase is powered by a cigarette lighter adapter for 12 Volts automotive systems and portable applications or by direct connection through a power conditioning module for 12 and 24 Volts automotive systems.

VehicleBase installs easily with four screws to the dashboard, floor, cab wall or pedestal 4-way. An adjustable mounting bracket reduces vibration and expands driver viewing options. VehicleBase meets J1455 standard for vibration tolerance.

## *Features & Benefits*

### ***Compact, Secure Holder/Battery Charger***

### ***Enables 2-way Wireless Data Communication***

### ***Two Power Options***

### ***Communicates Via Infrared to RS232 Serial Port***

### ***Easy and Secure Mounting***

### ***Made for Extreme Environments***

*Operates from -4 to 166°F (-20 to 70°C) and is CE approved. Infrared port uploads/downloads data without breakable mechanical couplings.*

### ***Expands Mobile Capabilities***

*Migrate from "batch" to wireless. Connect to portable printers. Add third party GPS. Monitor vehicle systems.*

## Physical Characteristics

**Size:** 3.98 x 6.4 x 2.3 in. (101 x 162 x 58 mm)  
**Weight:** 16 oz. (454 g)

## Environmental

### Temperature

**Operating:** -4 to 166°F (-20 to 70°C)  
**Storage:** -4 to 166°F (-20 to 70°C)

## Data Outputs

**Data Upload/Download:** Infrared Port Data Communications up to 115K baud  
RS232 Port Data Communications: up to 115K baud

**Power Inputs:** 450 milli-amps @ 12 Volts  
250 milli-amps @ 24 Volts

**Recharging Rate:** 5.5 hours for 1200mAh NiMH battery

**Data Communication Port:** RS232 serial interface female  
Connecting Cable Required: DB9 male

## Agency Approvals

**Vibration Tolerance:** SAE Standard J1455 (Sections 4.9 & 4.10)  
**Safety-Approved:** CE

Mobitex is a trademark of RAM Broadcasting. DataTAC is a trademark of Motorola, Inc.

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## Worldwide Offices

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