Dolphin® 7200
Compact HomeBase™
Communications/Charging Cradle

Features

Intelligent Battery Charging

Easy Installation

Status Lights Show Charging and Communication Status

Communicates Via Infrared to RS232 Serial Port - Infrared data port uploads/downloads data to Dolphin terminal at rates up to 115K baud without breakable mechanical connectors.

Rugged Ergonomic Design

Dolphin® 7200 Compact HomeBase™ is a compact charging and communication cradle for a Dolphin handheld computer. It provides a safe, convenient storage holder for the Dolphin terminal and is compatible with all models in the Dolphin 7200 family of handheld computers.

Like the Dolphin 7200 family of terminals, the Compact HomeBase has a rugged ergonomic design to withstand the harshest of environments. DINN rail slides located on the rear and bottom of the HomeBase can be used for desktop or wall mounting in any working environments.

The HomeBase senses when a battery pack is fully charged and then drops to a trickle charge to keep the battery pack at full capacity. Protects battery from damage caused by overcharging.

Users can monitor the status of communications between the host computer and Dolphin terminal with the COM LED. The DOCK LED indicates when the Dolphin terminal is properly seated into the HomeBase.

Upgrade your image.

Dolphin® 7200 Compact HomeBase™

Structural

Dimensions:	5.3 x 4.7 x 3.9 in. (13.5 x 4.7 x 3.9 cm)
Weight:	10.5 oz. (298gm)
Material:	Case: Polycarbonate ABS blend Color: Black DINN rail slides for desktop or rail mount

Environmental

Temperature

Operating:	14° to 122°F (-10° to 50°C)
Storage:	-4° to 158°F (-20° to 70°C)
ESD:	8KV
Humidity:	90% relative humidity (non-condensing)

Agency Approvals

Charger:	CE Marking (EMC) Fire Retardant: UL 94-VO

Charging

Standard Charge:	Completes 100% charge in 5.5 hours Automatically switches to trickle charge to maintain the battery at full capacity indefinitely
DOCK LED:	Solid green when Dolphin terminal is properly seated in HomeBase.

Communication

Transceiver:	IrDA Infrared Transceiver
Interface:	RS232 Interface from Dolphin 7200 to any standard RS232 device
COM LED:	Red LED - Data is being sent from the Host Device to the Dolphin 7200 Compact HomeBase Green LED - Data is being sent from the Dolphin 7200 Compact HomeBase to the Host Device Orange LED - Data is being sent at high data rates