

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. DIN 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.

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

Switzerland • OPAL Associates AG • Motorenstrasse 116 • CH-8620 Wetzikon • Telefon +41 (0)1 931 12 22 • Telefax +41 (0)1 931 12 20 • Email info@opal-holding.com • URL <http://www.opal.ch/> • OPAL Associates SA • Avenue des Boveresses 54 • Case postale 29 • CH 1000 Lausanne 21 • Telefon +41 (0)21 653 95 00 • Telefax +41 (0)21 653 95 02 • Email info@opal-holding.com • URL <http://www.opalsa.ch/> • Germany • OPAL Associates GmbH • Lohnerhofstrasse 2 • D-78467 Konstanz Telefon • +49 (0)7531 813 000 • Telefax +49 (0)7531 813 00 99 • Email info@opal-holding.com • URL <http://www.opalgmbh.de/> • OPAL Associates GmbH • Osterholder Allee 2 • 25421 Pinneberg • Telefon +49 (0)4101 787 615 • Telefax +49(0)4101 787 616 • Email info@opal-holding.com • OPAL Solutions GmbH • Wilhelmstr. 22 • 52428 Jülich • Telefon +49 (0)2461 936 770 • Telefax +49(0)2461 936 771 • Email info@opal-holding.com • URL <http://www.opal-solutions.de/> • Austria • OPAL Associates GesmbH • Vorarlberger Wirtschaftspark • A-6840 Götzis • Telefon +43 (0) 5523 58833 • Telefax +43 (0)5523 521569 • Email info@opal-holding.com • URL <http://www.opalgmbh.at/>

