

Dolphin® 9000 Series Net Base

Four-Slot Charging/Communication Cradle

The Dolphin Net Base is a four-slot charging and communications cradle for Dolphin 9500 & 9900 mobile computers. High-speed data transfers via the cradle's Ethernet connection and its four-terminal capacity make the Net Base an ideal component for most enterprise networks.

An additional gateway PC is not required, enabling a seamless interface to standard Ethernet network infrastructures. IP addresses are obtained automatically via a DHCP server, making setup and configuration fast and easy. You can custom configure through a text-based serial interface or a standard HTML-based browser.

You can connect the Net Base throughout in-premise environments and to virtually any host computer system via network interfaces. Net Bases can also be connected to each other, or daisy-chained, which makes it possible to place a group of mobile computers on your network via one Ethernet port.

The Net Base charges the main Li-ion battery pack of each mobile computer in less than 4.5 hours. Each slot charges independently of the other slots. When a full charge is complete, charging slots automatically switch to a trickle charge, thus preserving and ensuring a full battery charge.

The open-slot design allows easy access to docked terminals while holding each securely. The ergonomic form factor also ensures that the Net Base can be easily mounted to a wall or desktop.

Two LED indicators on the front of each slot enable you to monitor the battery charging and communication status of each mobile computer. DOCK LEDs indicate when terminals are properly seated and charging. COMM LEDs indicate communication status.



Features

- **Four Terminal Capacity:** Reduces peripheral hardware costs.
- **Intuitive HTML Configuration Interface**
- **IP Addresses:** Can be configured statically and dynamically.
- **Fast Data Transfer Rates:** Reduces data synchronization time.
- **Easy Setup:** Provides plug-and-play functionality for standard Ethernet infrastructures.
- **Intelligent Battery Charging Technology:** Charges the main battery (of a seated terminal) in less than 4.5 hours and prevents over- and under-charging.
- **Convenient Storage:** Can hold up to four terminals without damaging the terminals, their battery packs, or the base.
- **Daisy Chain Net Bases:** One-port Ethernet connection for multiple Net Bases reduces installation costs.
- **Docking and Communication LED Indicators**
- **Desk- or Wall-Mountable:** Ergonomic form factor allows easy installation in various enterprise environments.

Technical Specifications

Supported Mobile Computers

- Dolphin 9500 Series
- Dolphin 9900 Series

Structural

Dimensions:	4" H X 5" D X 20" L (10.1 X 12.7 X 50.8 cm.)
Weight:	42 oz. (1.19 kg.)
Material:	Case: Polycarbonate ABS blend Color: Gray
Desktop Mounting:	Use DIN rail slides for desktop or rail mount
Wall Mount Kit	Available separately

Environmental

Operating Temperature:	32° to 104°F (0° to 40°C)
Storage Temperature:	-4° to 158°F (-20° to 70°C)
ESD:	8.5 KVA immunity on all surfaces
Humidity:	90% relative humidity (non-condensing)

Power Supply

Input (Universal):	115–230 Volts, 2.0 A, 50–60Hz
Output:	9.5 Volts DC, 8.0 A, 76 W Max.
Input Connection:	3 Position IEC-320-C14

Charging

Standard Charge:	Completes 100% charge in 4.5 hours or less Independent charging of the main battery in each terminal
DOCK LED:	Solid Green Indicates that a Dolphin terminal is properly seated

Communication

USB (to terminal):	Statically or dynamically assign IP addresses to each individual slot
Serial:	Standard RS-232 connection to a host PC
Ethernet:	Standard RJ-45 10BaseT and 100BaseT network environments Additional RJ-45 interface to support connecting Net Bases together
COMM LED:	Green USB connection is established between the terminal and the Net Base Flashing Orange Data is being transferred between the terminal and the Net Base

Agency Approvals

Power Supply:	UL listed, TUV licensed Compliant to FCC part 15 Class B
Charging:	CE Marking (EMC)
Fire Retardant:	UL 94-VO

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