

Handy IP cradle HDC7IP



Handy Device Cradle 7 Way

The Handy Device Cradle has been designed to allow operators to charge the battery in up to 7 devices and to simultaneously communicate with 7 handheld readers in a small footprint. Each device slot is individually protected against fault conditions while an integrated 7-way USB 2.0 hub and Windows XP Embedded based PC allows multiple Handy readers to be connected to a single ethernet connection.

It also allows remote management and diagnostics of the cradle and the connected handheld readers in the field.

It is manufactured from a powder-coated mild steel to allow it to be deployed in harsh environments and its modular design allows for quick replacement of damaged parts.

A backlit four line LCD (Liquid Crystal Display) provides status information on each of the individual slots on two lines and details of host communications on the other two lines.

Power is supplied to the unit by a single universal external mains adapter to ensure safety.





Technical Specification

- Windows XP Embedded on Intel Atom based single board computer
- 4GB Flash memory / 1GB RAM
- 4 lines x 16 characters LCD with LED backlighting
- 7 way USB 2.0 integrated HUB with each Handy interface protected against overcurrent
- Optional expansion to 14 devices with additional HDC7 using USB.
- Host interface through 10/100/1000 Mbps Ethernet connectivity
- Charging current per device 500mA



General Information

- 5Vdc / 8A mains adapter (supplied) with 100-240Vac / 50-60Hz input
- Weight: 3.5 kg
- Dimensions: 380 x 180 x 130(h) mm - 220mm with Handy reader docked
- Operating Environment: -10°C to +60°C ambient, 10 to 90% relative humidity (non-condensing)
- Transit and Storage: -20°C to +70°C ambient, 5 to 95% relative humidity (non-condensing)

Standards and Approvals

- CE: EN61000-6-1:2001, EN61000-6-3:2001, EN60950:2000
- *Specifications are subject to change without notice - Aug 2011*



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