

Handy Cradle HDC7



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 allows multiple Handy readers to be connected to a single PC.

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 two line LCD (Liquid Crystal Display) provides status information on each of the individual slots.

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





Technical Specification

- 8-bit 8051 based single chip microcontroller
- 64Kbytes internal Flash memory (program memory) / 2kbytes internal RAM
- 2 lines x 16 characterc LCD with LED backlighting
- 7 way USB 2.0 integrated HUB with each Handy interface protected against overcurrent
- Host interface cradle with USB 2.0 (Full speed) connectivity
- Charging current per device 500mA



General Information

- 5Vdc / 5A mains adapter (supplied) with 100-240Vac / 50-60Hz input
- Weight: 2.5 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 - Feb 2009*



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