

USB-DOCK1

Removable HDD system for rugged use



- **Motor-driven media loading**
- **Fanless small aluminum housing**
- **12V supply and USB screw lock**
- **Encapsulated mounted cartridge with write protection switch**
- **Resistant against drops of up to one meter**

The **USB-DOCK1** is a unique, swappable HDD memory system offering all the advantages, which are expected from a hard disk data medium: ultra-high-speed, high memory capacity and immediate access to data. An extended input voltage range, power supply output and USB screw locking feature allow for industrial use in many mobile applications.

The docking station's compact and heavy-duty aluminum housing requires no fan. The encapsulated mounted cartridge has a write protection switch and reliably protects the hard disk against electrostatic charging and against damages resulting from drops of up to one meter. The motor-driven media loading mechanism allows removing the data carrier during operation (hot-pluggable).

Technical Data



Connectors

| | |
|--------------------|--------------------------------------|
| USB 2.0 | with screw lock |
| power supply input | 9 ... 16V DC, max. 12W (load/unload) |
| power in/output | M8 connector, 4 pins |

Storage (Odyssey™ cartridge)

| | |
|-------------|--------------------------|
| recommended | EXT3 (linux) reformatted |
| supported | FAT32 |

LED indicator

| |
|--------------------------------|
| "read/write ready" (green) |
| "write protected drive" (blue) |
| "USB or format error" (red) |

Weight (without cartridge)

approx. 820 g

Scope of delivery

USB-DOCK1, CD with PC software, USB cable with screws, M8 pigtail

Compatible host systems

| | |
|--------------------------------|---|
| BWA embedded systems computers | DiREX-Pro (0.2156), DiREX-ONE, PC* and MAC* |
|--------------------------------|---|

HDD Cartridges



Following Imation Odyssey™ products are applicable and available via Imation partners:

- Data carriers: 500 GB, 320 GB, 250 GB, 160 GB
(note: 1 GB = 1'000'000'000 bytes)
- Mobile USB Adapter

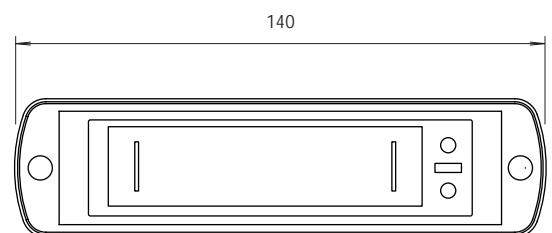
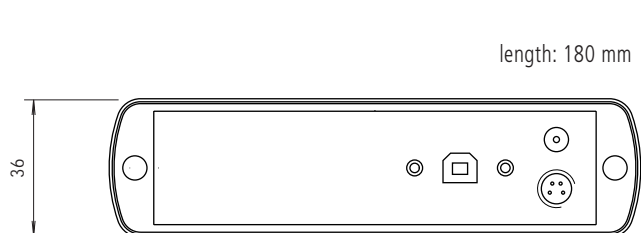
Environmentally toughened carrier (please contact for availability):

- 100 GB, not formatted capacity
- | | |
|------------------------|--------------------------|
| operation temperature: | -30 ... + 85 °C |
| temperature gradient: | max. 60 °C/hour |
| vibration, operation: | up to 3G (10 ... 500 Hz) |

* - more information under: www.imation.com
www.imation.eu

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Dimensions (mm)



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