RATOC Systems,International

USB2.0 Removable Case kit for 3.5" HDD

U2-MDK1

**Allows HDD Exchanging
without System Shutdown or Restart.**

- Allows Large Capacity (250GB)
- Plug & Play, Hot-Swappable.
- Compatible with ATA133/100/UDMA HDD,ATAPI MO/Zip.
- Best for DV Editing.

►Features

- This kit includes one docking bay with USB2.0 to UDMA IDE interface module and one drive tray with mounting screws.
- The HDD can work as a hard disk mode besides a removable disk mode.
- The interface module includes RATOC's original circuit and firmware for high-performance USB2.0 to IDE conversion. It supports UDMA mode 4.
- The docking bay includes Hi-reliability 96P DIN connector, low-noise(25db-A) low power(12V/50mA) cooling fan(Air Flow 5.19CFM), and LED indicators for Power and HDD access status.
- The HDD tray includes 80-conductors ATA133/100 cable and convenient pull-out handle.
- Support Maxtor 250GB and 'Big Drive'/48bit LBA.
- Just fits in any PC tower case, external subsystem case and RAID case.
- Easy installation and usage.
- Plug and Play, recognized and mounted by the OS automatically.
- Hot-Swappable, exchangable HDD without System shutdown and restart.
- No Need for ID setting or terminators.
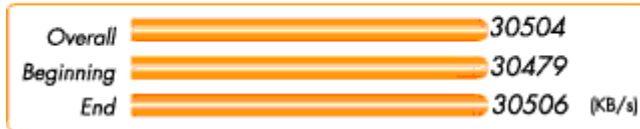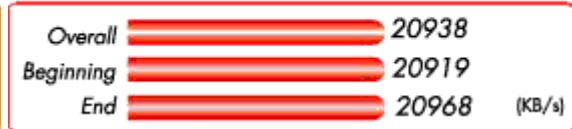- Fully backward compatible with USB1.1 Host adapter and USB ports

Unlock.   **Allows HDD Exchanging.**

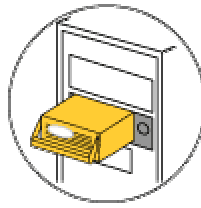## ►System Requirements

PC with USB2.0/1.1 port
Windows XP/Me/2000/98SE

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	Overall	30504
	Beginning	30479
	End	30506 (KB/s)

	Overall	20938
	Beginning	20919
	End	20968 (KB/s)

	ICH4 M/B	USB2.0 PCI Board
PU	Intel(R) Pentium(R) 4 CPU 1500MHz	Intel(R) Pentium(R) 4 CPU 1500MHz
M/B	ASUS P4B533 845E)	FIC VC11
Memory	256MB	256MB
HDD	IBM Deskstar 120GXP 40GB IC35L040AVVA07-0	Maxtor 4G160J8 (160GB 5400rpm UltraATA133)
OS	WindowsXP	Windows2000
USB2.0 port	M/B Standard(ICH4) with Microsoft driver	REX-PCIU2
Bench Mark Test Software	WinBench 99	WinBench 99

▶ Specifications

Features	USB2.0 Removable case kit
Interface	Upstream USB2.0 480Mbps 1 port. Compatible with USB2.0 Spec. Downstream IDE ATA133/100/66/33, ATAPI MO/Zip compatible.
Data transfer rate	480Mbps/12Mbps/1.5Mbps
Power Consunption	-DC +12V/80mA (Cooling Fan) through the Power Connector -DC +5V/250mA(Max) (Logic board) through the Power Connector -DC +5V/300mA (Depends on HDD) through the Power Connector -DC +12V/600mA (Depends on HDD) through the Power Connector *Use each HDD Power cable for each U2-MDK1.
Physical Dimensions	8.4 x 5.8 x 1.5 inches(D/W/H). Fits in 5" half-height bay of any PC tower case, external subsystem case and RAID system case.
Weights	490g (excluding Drive)
Package includes	-USB2.0 Removable docking bay -HDD tray -Mounting Screw kit -Tray lock key set -Cable for PCIU2U/PCIFU2U -Cable for ICH4 M/B -Driver and Utility software CD-ROM • Mass storage class driver for Windows98SE. • Hard Disk Drive/Removable Media formatting and partitioning software for WindowsMe/98SE. • Physical formatting software.
Operating ts	Temperature from 0 °Cto 55 °C Relative humidity 20-80% (Non-condensing)

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▶ **Installation**

HDD tray

Docking Base

3.5"ATA/IDE HDD
*HDD is not included.

Fits to any PC tower case,
external Subsystem & RAID

U2Dock Series Products [USB2.0 Removable Case kit for 3.5" HDD]	Option
External 1 Bay Type U2-DK1	HDD Tray FR-MR1
* HDD is not included.	