

Drive Bay



FCD-301

3.5" compact drive bay with USB port



Ordering Informations

FCD-301[C]-RS: 3.5" compact drive bay with USB port, RoHS
[C] Color Code: B=Black, W=White

Specifications

- The most suitable USB cable for IEI's CPU board
- Support standard 3.5" drive bay; 4-pin female connector to CPU boards's pin header; length: 60cm
- RoHS compliance
- Pin definition:

PIN1	PIN2	PIN3	PIN4
+5V	Data-	Data+	GND

FCD-302

3.5" 7-in-1 compact drive bay



Ordering Informations

FCD-302[C]-RS: 3.5" Internal 7-in-1 USB 2.0 Card Reader, RoHS
[C] Color Code: B=Black, W=White

Specifications

- Standard 3.5" drive bay form factor;
- 7-in-1 USB 2.0 Reader supports Floppy Disk/ CF/ SM/ SD/ MMC/ MS/ MD
- Card reader full compliant with the USB 1.1/ 2.0;
- Equipped with FDD and card reader
- USB cable: 1x 4pitch 2.54mm connector; L: 40cm
- RoHS compliance

AS-35A / AS-25A / AS-25C

Anti-vibration Drive Kit



AS-35A

AS-25A

AS-25C

Ordering Informations

AS-35A-RS: 3.5" Drive Anti-vibration kit, RoHS
AS-25A-RS: 2.5" Drive Anti-vibration kit, RoHS
AS-25C-RS: Enhanced 2.5" Drive Anti-vibration kit, RoHS

Specifications

- Resistant different sides shock and vibration
- Support 2.5" HDD into 3.5" drive bay (AS-25A/ 25C)
Support 3.5" HDD into 5.25" drive bay (AS-35A)
- Vibration (Operating) meets:
-MIL-SLD-810F 514.5C-1 standard
-5-20Hz, 1G peak to peak
-60-200Hz, 3G peak to peak
- RoHS compliance

FCD-501 / FCD-502

5.25" multi-in-1 compact drive bay



FCD-501

FCD-502

Ordering Informations

FCD-501[C]-RS: 5.25" 3-in-1 compact drive bay, RoHS
FCD-502[C]-RS: 5.25" 2-in-1 compact drive bay, RoHS
FCD-501[C]/FD-P144/CDROM-N24IDE-W-RS: 5.25" 3-in-1 compact drive bay, W/CDROM/FDD/USB KIT, RoHS
FCD-502[C]/FD-P144/CDROM-N24IDE-W-RS: 5.25" 2-in-1 compact drive bay, W/1.44MB FDD/24X Slim CD-ROM, RoHS
[C] Color Code: B=Black, W=White

Specifications

- Support standard 5.25" drive bay
- Includes convert board for CD-ROM and FDD
- RoHS compliance

	FCD-501	FCD-502
Slim type CD-ROM	1	1
Slim type FDD	-	-
2.5" FDD	-	-
3.5" FDD	1	1
USB Port	2	-

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Single Board Computer

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VIDEO CARD

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Xscale Solutions

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VITO Universal Controller

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DINO BLADE

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Power Supply

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Peripherals




Drive Bay

Standard 3.5" devices 5.25" Drive Bay Solution



Following the traditional industrial system needs for stability, durability and toughness for storage drive operating condition, IEI provides various kinds standard 3.5" devices 5.25" removable drive bay and modules for each different demands.





Single Bay Solutions

		Single bay solutions		
Model name	RD-01-RS	RD-02-RS	RD-03A-RS	
Pictures				SATA solution
Dimensions (DxWxH)	213.3x147.3x40.6mm	214x146x42.4mm	90x148x42mm	
Material	Plastic	Aluminum alloy	Aluminum alloy	
Interface	IDE 40pin	IDE 40pin	SATA	
Data Transfer Rate			up to 300MB/Sec	
Drive Bay Space	1 x 5.25"	1 x 5.25"	1 x 5.25"	
HDD Type	3.5" IDE (40pin)	3.5" IDE (40pin)	3.5" SATA	
Cooling Fan	4010 ball bearing	4010 ball bearing	4010 ball bearing	
Hot Swap			Yes	
Keylock	Yes	Yes	Yes	
Color	White	White	White	
G.W.	0.3 kgs	0.5 kgs	0.3 kgs	

Ordering Information

- RD-01-RS: 5.25" IDE Removable Drive Bay, RoHS
- RD-02-RS: 5.25" aluminum IDE Removable Drive Bay, RoHS
- RD-03A-RS: 5.25" SATA Hot-Swap Drive Bay, RoHS

Multi-drive Dock Solutions

		Multi-drive Dock Solutions			
Model name	RHD-302S-RS	RHD-503S-RS	RHD-302SATA-RS	RHD-403SATA-RS	
Pictures					SATA solution
Dimensions (DxWxH)	284x174x100mm	290x174x153mm	220x148x85.8mm	220x148x127mm	
Material	Steel	Steel	Aluminum alloy	Aluminum alloy	
Interface	SCSI	SCSI	SATA	SATA	
Data Transfer Rate			up to 300MB/Sec	up to 300MB/Sec	
Drive Bay Space	2x5.25" drive bay for 3x3.5" HDD	3x5.25" drive bay for 5x3.5" HDD	2x5.25" drive bay for 3x3.5" HDD	3x5.25" drive bay for 4x3.5" HDD	
HDD Type	3.5" SCSI	3.5" SCSI	3.5" SATA	3.5" SATA	
Cooling Fan		8025 ball bearing	8020 ball bearing (Removable)	8020 ball bearing (Removable)	
Hot Swap			Yes	Yes	
Keylock		Yes			
Signal out			HDD Power signal Out (+5V, GND) x 3 Temperature over heat signal Out (5V, GND) x 1 Fan Fail Signal Out (5V, GND) x 1 HDD Access Signal Out (+5V, GND) x 3 Reset Signal Out (High, GND) x 1	HDD Power signal Out (+5V, GND) x 4 Temperature over heat signal Out (5V, GND) x 1 Fan Fail Signal Out (5V, GND) x 1 HDD Access Signal Out (+5V, GND) x 4 Reset Signal Out (High, GND) x 1	
Color	Silver	Silver	Black bazel +Silver housing	Black bazel +Silver housing	
G.W.	0.5kgs	0.6kgs	1.0kgs	1.3kgs	

Ordering Information

- RHD-302S-RS: Multi-drive dock for Three 3.5" SCA2 HDD trays
- RHD-503S-RS: Multi-drive dock for Five 3.5" SCA2 HDD trays
- RHD-302SATA-RS: Multi-drive dock for Three 3.5" SATA HDD trays, RoHS
- RHD-403SATA-RS: Multi-drive dock for Four 3.5" SATA HDD trays, RoHS

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