**Drive Cage *Standard 3.5” Device in 5.25” Drive Bay Solutions***

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

|  |  |  |
| --- | --- | --- |
|  | SATA / IDE / SSD Solution | SATA Solution |
|  |  |  |  |  |
| **Model Name** | **XWC-410030507220-RS** | **XWC-410030507230-RS** | **RD-03A-R20** | **RHD-302SATA-R20** |
| **Dimensions****(L x W x H) (mm)** | 150 x 146 x 42 | 150 x 146 x 42 | 186 x 146 x 42 | 202 x 146 x 86 |
| **Material** | Aluminum | Aluminum | Aluminum alloy | Aluminum alloy |
| **Interface** | SATA / IDE / SSD | SATA / IDE / SSD | SATA III / SAS 2.0 | SATA III / SAS 2.0 |
| **Data Transfer Rate** |  |  | SAS 2.0 / SATA III 6Gbps | SAS 2.0 / SATA III 6Gbps |
| **Drive Bay Space** | One 5.25” drive bay | One 5.25” drive bay | 1 x 5.25'' Device Bay for 1 x 2.5" or 3.5" Hard Drive | 2 x 5.25'' Device Bay for 3 x 2.5" or 3.5" Hard Drive |
| **HDD Type** | Internal 3.5" device bay | Internal 3.5" device bay | 2.5" or 3.5" Hard Drive | 2.5" or 3.5" Hard Drive |
| **Cooling Fan** |  |  | 8CM | 8 cm |
| **Hot Swap** | No | No | Yes | Yes |
| **Keylock** | No | No | No | No |
| **Signal Out** | No | No | SATA III 7-Pin | SATA III 7-Pin |
| **Color** | Black | White | Black | Black |
| **Gross Weight** | 0.2 kg | 0.2 kg | 0.85kg | 1.3kg |

|  |  |
| --- | --- |
|  | SATA Solution |
|  |  |  |  |  |  |
| **Model Name** | **RHD-102SATA-R20** | **RHD-102DW-R20** | **RHD-101SATA-R20** | **RHD-104SATA-R20** | **RHF-21-SATA-R10** |
| **Dimensions****(L x W x H) (mm)** | 140 x 101.6 x 25 | 153 x 146 x 42 | 140 x 101.6 x 25 | 149.6 x 146 x 42.1 | 151.5 x 102 x 25.7 |
| **Material** | Aluminum & SPCC | Aluminum | Aluminum & SPCC | Full Metal | SECC |
| **Interface** | SATA 7 + 15 Pin | SATA | SATA 7 + 15 Pin | SATA III | SATA |
| **Data Transfer Rate** | up to 6Gb/Sec | up to 6Gb/Sec | Up to 6Gb/Sec | SATA III 6Gbps | No |
| **Drive Bay Space** | One 3.5” drive bay | One 5.25” drive bay | One 3.5” drive bay | 1 x 5.25'' Device Bay for 4 x2.5" Hard Drive | Internal 3.5" drive bay |
| **HDD Type** | 2.5” SATA/SAS2 x HDD/SSD | 2.5” SATA2 x HDD/SSD | 2.5” SATA/SAS1 x HDD/SSD | 2.5" Hard Drive | 2.5'' SATA HDD |
| **Cooling Fan** | No | Yes | No | 4CM | No |
| **Hot Swap** | Yes | Yes | Yes | Yes | Yes |
| **Keylock** | Yes | Yes | Yes | Yes | Yes |
| **Signal Out** | SATA 7 Pin | SATA 7 Pin | SATA 7 Pin | SATA III 7-Pin | 1 x Female connector1 x SATA LED signal connector 1 x Power LED connector1 x Key on/off connector 1 x Power/SATA LED connector1 x Male connector |
| **Color** | Black | Black | Black | Black | Black |
| **Gross Weight** | 0.304 Kg | 0.534 Kg | 0.236 Kg | 0.56kg | 0.3 kg |

**FCD-301**

**3.5" compact drive bay with USB port**

|  |  |  |  |
| --- | --- | --- | --- |
| **Pin 1** | **Pin 2** | **Pin 3** | **Pin 4** |
| +5V | Data- | Data+ | GND |

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

|  |
| --- |
| **Ordering Information** |
| **Part No.** | **Description** |
| **FCD-301[C]-RS** | 3.5" compact drive bay with USB port, RoHSColor Code: B=Black, W=White |

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

AS-35A

AS-25A

* + Resistant to shocks and vibrations from all directions
	+ Support 2.5" HDD into 3.5" drive bay (AS-25A/ 25C) Support 3.5" HDD into 5.25" drive bay (AS-35A)
	+ Meets the following standards:

**»** MIL-SLD-810F 514.5C-1 standard

**»** 5-20Hz, 1G peak to peak

**»** 60-200Hz, 3G peak to peak

**Anti-vibration Drive Kit**

AS-25C

**Industrial Keyboard Series**

* RoHS compliant

|  |
| --- |
| **Ordering Information** |
| **Part No.** | **Description** |
| **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 |



**MK-KTP5A**

|  |  |
| --- | --- |
| **Model Name** | **MK-KTP5AW-R20** |
| **Key Number** | 105-key | **Color** | White |
| **Mouse** | Touchpad | **Waterproof** | NA |
| **Connector** | 2 x PS/2 for KB/MS | **Dimensions (mm)** | 482 (D) x 380 (W) x 44 (H) |

|  |
| --- |
| **Ordering Information** |
| **Part No.** | **Description** |
| **MK-KTP5AW-R20** | 1U rackmount keyboard/touchpad drawer, RoHS |