



## IB-563, 564, 565 Serie: Backplanes for SATA / SAS HDDs

### Key features

- 3x 3.5" SATA or SAS HDD in 2x 5.25" bay
- 4x 3.5" SATA or SAS HDD in 3x 5.25" bay
- 5x 3.5" SATA or SAS HDD in 3x 5.25" bay
- Robust industrial design
- Hard disk capacity not limited
- SATA III host interface 6.0 Gbit/s
- HDD tray with key lock
- LED for power and HDD access
- Visual LED and audio alarm for fan failure & over-heat
- 80x80 mm cooling fan
- Alarm temperature adjustable (55° C, 60° C, 65° C)
- Plug & play and hot swap
- Supports Windows & Mac

### For heaviest server duty

These three HDD backplanes are well-proven in extremely hard server duty. Even with highest transfer rates they run very smoothly. That's why we recommend them for the demanding duty in RAID systems.

Accordingly elaborate is the temperature control. The aluminium parts dissipate the heat. The 80-mm fan operates reliably and silently and the operating mode is easily adjusted. If high temperature is detected there are optical and acoustic warning signals.

All moving parts are layed out for strongest strain. The trays and their locking mechanism are extremely fitting. They slide without resistance. The aluminium parts are electropolished.

#### Technical data

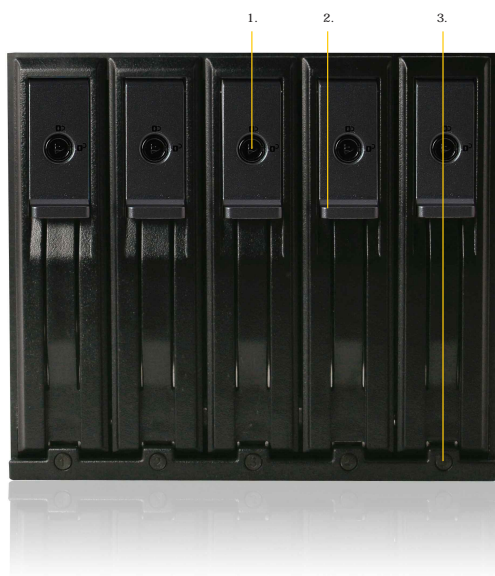
| Model             | IB-563SSK                                   | IB-564SSK              | IB-555SSK              |
|-------------------|---|------------------------|------------------------|
| Article-No.       | 56003                                       | 56004                  | 56005                  |
| EAN code          | 4250078161394                               | 4250078161400          | 4250078161417          |
| Colour            | Black                                       |                        |                        |
| HDD interface     | 3x SAS / SATA I/II/III                      | 4x SAS / SATA I/II/III | 5x SAS / SATA I/II/III |
| Host interface    | 3x SATA I/II/III                            | 4x SATA I/II/III       | 5x SATA I/II/III       |
| Place requirement | 2x 5,25" bays                               | 3x 5,25" bays          |                        |
| Power connector   | 2x Molex 4pin and 2x SATA Power Connector   |                        |                        |
| HDD capacity      | No limit                                    |                        |                        |
| Casematerial      | Aluminium                                   |                        |                        |
| Plug & Play       | Yes   |                        |                        |
| Hot Swap          | Yes   |                        |                        |
| Alarm temperature | 55, 60, 65° C                               |                        |                        |
| LED               | Power (blue), HDD Access (orange), On / Off |                        |                        |
| Key lock          | Yes   |                        |                        |
| Fan               | 80 x 80 mm                                  |                        |                        |
| Fan speed         | up to 3000 rpm                              |                        |                        |

Package Contents IB-563SSK  
1x IB-563SSK, 3x SATA cables, 2x Keys,  
8x Screws, 1x Manual

Package Contents IB-564SSK  
1x IB-564SSK, 4x SATA cables, 2x Keys,  
8x Screws, 1x Manual

Package Contents IB-555SSK  
1x IB-565SSK, 5x SATA cables, 2x Keys,  
8x Screws, 1x Manual

Front view IB-555SSK

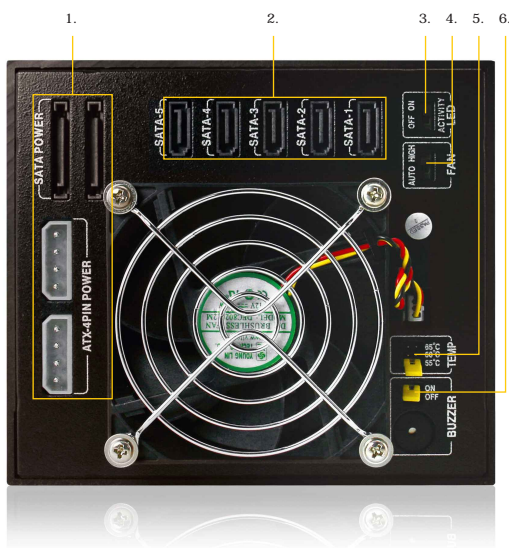


1. Tray lock
2. Door handle
3. Power button and LED

The tray has no electric lock function, it is locked mechanically against improper operation or sliding out.

1. Lock – Turn to right
2. Open – Turn to top

Rear view IB-555SSK

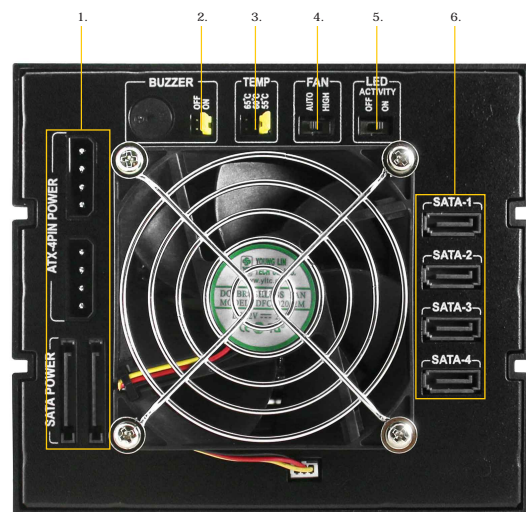


1. SATA and Molex power connector
2. SATA host connector 1-5
3. LED mode
4. Fan mode
5. Alarm temperatur setting
6. Alarm buzzer setting

Front view IB-564SSK



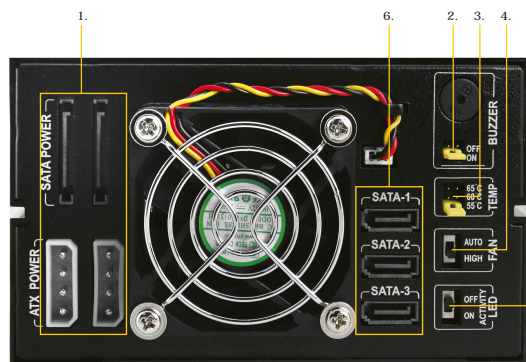
Rear view IB-564SSK



Front view IB-563SSK



Rear view IB-563SSK



1. Power button and LED
2. Tray lock
3. Door handle

1. SATA and Molex power connector
2. Alarm buzzer setting
3. Alarm temperatur setting
4. Fan mode
5. LED mode
6. SATA host connector 1-4 / 1-3

Logistical data IB-563SSK

|                               |                |                           |                |             |          |
|-------------------------------|----------------|---------------------------|----------------|-------------|----------|
| Packing unit:                 | 8 pcs./carton  | Dimension/carton:         | 520x380x280 mm | Import tax: | 84733080 |
| Total weight:                 | 14.0 kg/carton | Dimension of packing box: | 122x252x180 mm |             |          |
| Gross weight (incl. packing): | 1.602 kg       | Dimension of article:     | 215x148x86 mm  |             |          |
| Net weight:                   | 1.320 kg       | Country of origin:        | China          |             |          |

Logistical data IB-564SSK

|                               |                |                           |                |             |          |
|-------------------------------|----------------|---------------------------|----------------|-------------|----------|
| Packing unit:                 | 6 pcs./carton  | Dimension/carton:         | 520x380x280 mm | Import tax: | 84733080 |
| Total weight:                 | 14.0 kg/carton | Dimension of packing box: | 162x252x180 mm |             |          |
| Gross weight (incl. packing): | 2.110 kg       | Dimension of article:     | 220x148x127 mm |             |          |
| Net weight:                   | 1.792 kg       | Country of origin:        | China          |             |          |

Logistical data IB-555SSK

|                               |                |                           |                |             |          |
|-------------------------------|----------------|---------------------------|----------------|-------------|----------|
| Packing unit:                 | 6 pcs./carton  | Dimension/carton:         | 520x380x280 mm | Import tax: | 84733080 |
| Total weight:                 | 13.8 kg/carton | Dimension of packing box: | 162x252x180 mm |             |          |
| Gross weight (incl. packing): | 2.088 kg       | Dimension of article:     | 220x127x148 mm |             |          |
| Net weight:                   | 1.798 kg       | Country of origin:        | China          |             |          |