



## 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 (60x60 mm for IB-563SSK)
- 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 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

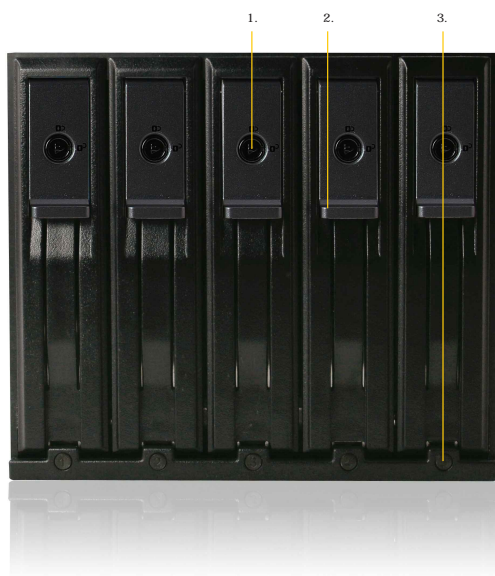
Model	IB-563SSK	IB-564SSK	IB-565SSK
Article-No.	56003	56004	56005
EAN code	4250078161394	4250078161400	4250078161417
Colour	Black		
HDD interface	3x SAS / SATA I/II/III	4x SAS / SATA I/II/III	5x SAS / SATA I/II/III
Host interface	3x SATA I/II/III	4x SATA I/II/III	5x SATA I/II/III
Place requirement	2x 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	60 x 60 mm	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-565SSK  
1x IB-565SSK, 5x SATA cables, 2x Keys,  
8x Screws, 1x Manual

Front view IB-565SSK

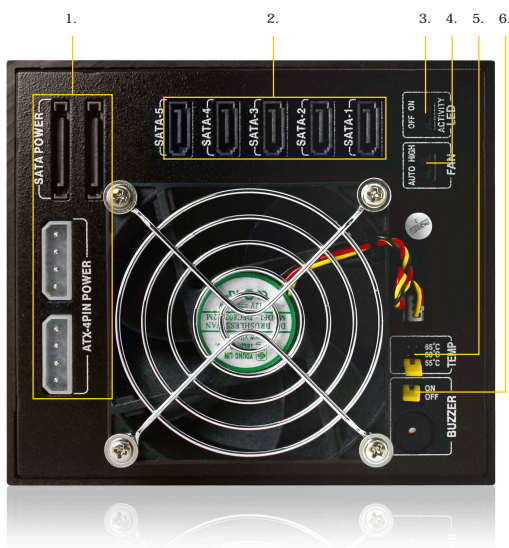


1. Tray lock
2. Door handle
3. Power button and LED

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-565SSK



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

Front view IB-564SSK



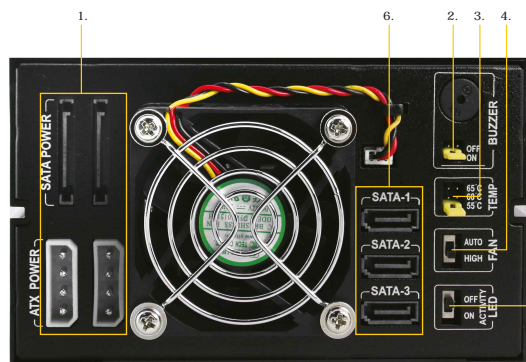
Rear view IB-564SSK



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
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
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-565SSK

Packing unit:	6 pcs./carton	Dimension/carton:	520x380x280 mm
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