

# ICY BOX®

IB-2280SSK

## **Manual IB-2280SSK**

8bay 2.5" SATA/SAS HDD backplane

## **Handbuch IB-2280SSK**

8Fach 2,5" SATA/SAS HDD backplane

## **Manuel IB-2280SSK**

SATA/SAS Backplane pour 8 disques durs 2.5"



## 1. Features

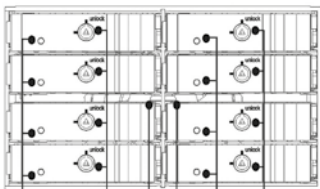
- 8x 2.5" SATA or SAS HDD/SSD in only 2x 5.25" bay
- Anti-Vibration Technology
- HDD 's up to 15mm heights
- Aluminum and Stainless Steel
- Alarm for overheating and fan failure
- SATA I/II/III host interface 6.0 Gbit/s
- With key lock to secure the HDDs
- LED for power, HDD access, Fan Alarm
- Ø 7 cm fan (2400 / 3000 rpm)
- Hot Swap
- 2x SATA Power Connector 15pin
- 8x Data Signal Connector 7pin

## 2. Packing Content

1x IB-2280SSK, 8x SATA cables, 2x keys, 24x screws, 1x short Manual

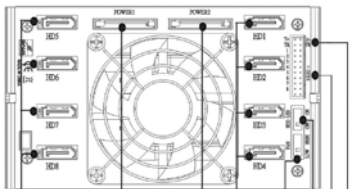
## 3. Product view

### Front view



1. HDD power LED (blue) & HDD access LED (Purple blinking)
2. Triangle Safety lock
3. Fan Status LED (red for failure)
4. Temperature Status LED (red for failure)

### Rear view



1. 8x 7 Pin SATA data signal connector
2. 2x 15pin power connector
3. FAN speed switch high (3000 rpm) / low (2400 rpm)
4. HDD LED switch (on/off)
5. External HDD access signal connector
6. External temperature & FAN failure signal connector

## 6. LED Function

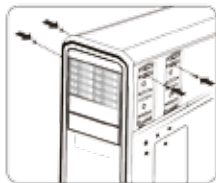
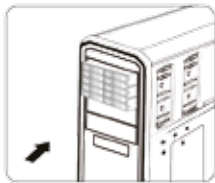
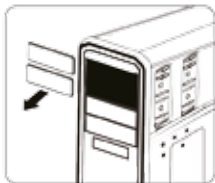
HDD connected:	LED 1.	= blue
HDD access:	LED 1.	= purple blinking
Fan failure:	LED 3.	= red
Temperature failure:	LED 4.	= red

## 7. Technical Data

<b>HDD/SSD</b>	8x 2.5" SATA/SAS HDD/SSD
<b>HDD height</b>	6 ~ 15 mm
<b>Form factor</b>	2x 5.25" bay
<b>Dimension (WxHxD)</b>	159x146x85 mm
<b>Material</b>	Aluminum with anti-rust coating
<b>HDD Interface support</b>	SATA I/II/III (6 Gbit/s) SAS I/II (6 Gbit/s)
<b>Weight</b>	1.3 kg
<b>Overheating temp.</b>	60°C
<b>Cooling fan</b>	1x 7x7 cm / up to 3000rpm

## 8. Installation

1. Turn OFF the power to your computer and any other connected peripheral devices.
2. Unplug the power cord from the back of the computer and remove your computer's cover.
3. Put the Backplane in one free 2x 5.25" bay and fix it with the screws.
4. Connect the 8x red SATA connectors to the referring connectors on the main board.
5. Connect the 2x internal Molex power cables to the power supply of your PC. Replace the computer cover and reconnect the power cord.

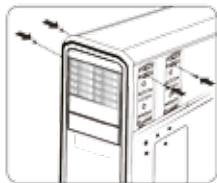
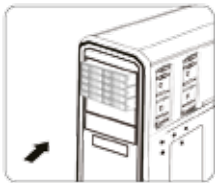
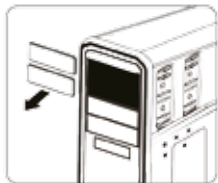


## Eigenschaften

- 8x 2,5" SATA oder SAS HDD/SSD in nur 2x 5,25" Einbauschacht
- Anti-Vibration Technology
- Festplatten bis 15 mm Höhe
- Gehäuse aus Aluminium und Metall
- Alarm für Übertemperatur und Lüfterfehler
- SATA I/II/III host interface bis zu 6.0 Gbit/s
- Festplattenträger ist abschließbar
- LED für Power, HDD-Zugriff, Lüfteralarm
- Ø 7 cm Lüfter (2400 / 3000 rpm)
- Hot Swap
- 2x SATA Power Connector 15pin
- 8x Data Signal Connector 7pin

## Installation

1. Schalten Sie Ihren Computer und alle angeschlossenen Geräte aus.
2. Entfernen Sie das Stromkabel an der Rückseite Ihres Computers und die Gehäuseabdeckung
3. Setzen Sie das Gerät in einen freien 2x 5,25" Einbauschacht und befestigen diesen mit den entsprechenden Schrauben.
4. Verbinden Sie die internen roten 8x SATA Connectoren mit den entsprechenden Anschlüssen auf dem Mainboard.
5. Verbinden Sie die internen Molex Stromkabel mit dem Netzteil des PCs.
6. Schließen Sie das Computergehäuse und verbinden das Stromkabel wieder.

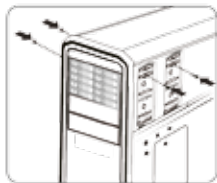
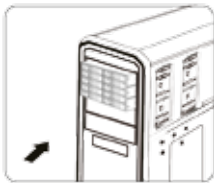
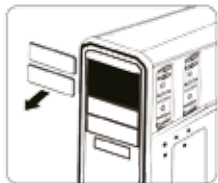


## Caractéristiques

- 8x 2.5" disques durs SATA ou SAS dans deux baies 5,25"
- Anti-Vibration Technology
- Disques durs jusque à 15 mm
- Aluminium et métal
- Commande de ventilateur intelligent
- Interrupteur d'alimentation indépendante
- Interface SATA I/II/III 6.0 Gbit/s
- Clé fournie pour la fermeture des racks
- Indicateur LED pour l'accès au DD
- Hot Swap
- Ø 7 cm ventilateur (2400 / 3000 rpm)
- 2x SATA Power Connector
- 8x Data Signal Connector 7pin

## Installation

1. Débranchez votre ordinateur et tout périphérique connecté.
2. Débranchez le câble d'alimentation à l'arrière de l'ordinateur et retirez le couvercle de votre ordinateur
3. Insérez le panneau dans deux baies 5,25" pouces disponible et fixez-le à l'aide de vis.
4. Connectez les câbles internes SATA correspondants sur la carte mère.
5. Branchez les câbles d'alimentation Molex 4pins internes à la prise de courant de votre PC.
6. Remettez le couvercle de l'ordinateur et rebranchez le câble d'alimentation.



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