



IB-543, 544, 545 Series: Trayless Dual Channel SATA/SAS HDD Backplane

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
- 2x host connector (dual channel) for each SAS HDD
- Hard disk capacity not limited
- SATA host interface 3.0 Gbit/s
- HDD slots with key lock
- LED for HDD presence, HDD access, no HDD
- LED for fan (on/off)
- 60x60 mm/70x70 mm fan
- Plug & Play and Hot Swap
- Operating system independent

Technical Data

Model	IB-543SSK	IB-544SSK	IB-545SSK
Article No.	54103	54104	54105
EAN code	4250078185413	4250078185918	4250078185420
Brand	ICY BOX		
Article text	3x 3.5" Trayless Dual Channel SATA/SAS HDD Backplane	4x 3.5" Trayless Dual Channel SATA/SAS HDD Backplane	5x 3.5" Trayless Dual Channel SATA/SAS HDD Backplane
Colour	Black		
Material	Aluminium		
Required space	2x 5.25"	3x 5.25"	3x 5.25"
Fan	1x 60x60x10 mm	1x 70x70x15 mm	2x 60x60x10 mm
Fan speed	3.000 rpm (23.3 dBA)	2.050 rpm (17.81 dBA)	3.000 rpm (23.3 dBA)
HDD interface	3x 3.5" SAS/SATA	4x 3.5" SAS/SATA	5x 3.5" SAS/SATA
HDD capacity	No limit		
Host interface	6x SATA (Dual Channel)	8x SATA (Dual Channel)	10x SATA (Dual Channel)
Transfer rate	Up to 3.0 Gbit/s		
Hot Swap	Yes		
Plug & Play	Yes		
Lock	Yes		
Operating system	OS independent		
Alarm	Visual by LED (fan off)		
LED	HDD LED: HDD presence, HDD access, no HDD, Fan LED: Fan on/off		
Power connector	2x 4Pin Molex (12 V/5 V)		

Packing content IB-543SSK: 1x IB-543SSK, 3x SATA cable, 8x screw, 2x key, 1x manual

Packing content IB-544SSK: 1x IB-544SSK, 4x SATA cable, 12x screw, 2x key, 1x manual

Packing content IB-545SSK: 1x IB-545SSK, 5x SATA cable, 12x screw, 2x key 1x manual

Front view IB-545SSK



1. HDD LED 1-5: HDD presence (blue), HDD access (red flashing), no HDD (no shining)
2. Fan LED: Fan on (green), Fan off (red)
3. HDD tray with key lock

Rear view IB-545SSK



1. 2x 60x60x10 mm fan
2. 2x 4Pin Molex (12 V/5 V)
3. SAS interface 1-5 (yellow)
4. SATA interface 1-5 (black)

Front view IB-544SSK



1. HDD LED 1-5: HDD presence (blue),
HDD access (red flashing), no HDD (no shining)
2. Fan LED: Fan on (green), Fan off (red)
3. HDD tray with key lock

Rear view IB-544SSK



1. 1x 70x70x15 mm fan (toolless removable)
2. 2x 4Pin Molex (12 V/5 V)
3. SAS interface 1-4 (yellow)
4. SATA interface 1-4 (black)

Front view IB-543SSK



1. HDD LED 1-5: HDD presence (blue),
HDD access (red flashing), no HDD (no shining)
2. Fan LED: Fan on (green), Fan off (red)
3. HDD tray with key lock

Rear view IB-543SSK



1. 1x 60x60x10 mm fan
2. 2x 4Pin Molex (12 V/5 V)
3. SAS interface 1-3 (yellow)
4. SATA interface 1-3 (black)

Logistical data IB-543SSK

Packing unit:	6 pcs./carton	Dimension/carton:	475x485x310 mm	Import tax:	84733080
Total weight:	10.3 kg/carton	Dimension of packing box:	287x220x150 mm		
Gross weight (incl. packing):	1.713 kg	Dimension of article:	145x200x85 mm		
Net weight:	1.368 kg	Country of origin:	Taiwan		

Logistical data IB-544SSK

Packing unit:	6 pcs./carton	Dimension/carton:	610x480x290 mm	Import tax:	84733080
Total weight:	13.4 kg/carton	Dimension of packing box:	275x220x195 mm		
Gross weight (incl. packing):	2.235 kg	Dimension of article:	145x210x130 mm		
Net weight:	1.707 kg	Country of origin:	Taiwan		

Logistical data IB-545SSK

Packing unit:	6 pcs./carton	Dimension/carton:	650x480x280 mm	Import tax:	84733080
Total weight:	14.1 kg/carton	Dimension of packing box:	275x225x195 mm		
Gross weight (incl. packing):	2.354 kg	Dimension of article:	145x190x130 mm		
Net weight:	1.93 kg	Country of origin:	Taiwan		