3.5" SATA to USB3.0 & eSATA
4 Bay HDD enclosure

HD3403J3C

A-TEC Subsystem INC.

ADDR: 4F, No.86, Chung-Hsing Rd.,

Shijr City, Taipei County, Taiwan, R.O.C.

TEL: 886-2-2643-1099   FAX: 886-2-2643-2028

1. Overview:

HD3403J3C is a 2.5" & 3.5" four bay SATA HDD enclosure supporting USB 3.0 and SATA dual interfaces. HD3403J3C designed by rigid cool, elegant aluminum case, 4 easy installed and sturdy HDD trays that are truly hot swappable plug & play anytime. Each tray is equipped with status LED that turns itself on in blue or red for correct functioning or error status. The equipped 8cm smart fan turns itself on/off, slow/fast against temperature status for the sake of good ventilation as well as quiet concern in mind. With sufficient power provided, up to 4 drives of total 32TB can be installed to the case. Each HDD operates individually by means of port multiplier feature. With USB 3.0 connection, it speeds up to 5Gbps and 6Gbps through eSATA interfaces. This is definitely a perfect HDD drawer solution fulfilling those with more than 1 HDDs and needing a place to store & use them.

2. Features:

✧ Fitting for all 2.5" & 3.5" SATAI/II/III HDDs up to date.
✧ Complies with SATA I & II & III specification up to 6Gbps
✧ Complies with eSATA specification up to 6Gbps
✧ HDD capacity supports up to 32TB(8TB*4)
✧ Port-Multiplier(normal) mode- showing 4 HDDs respectively
✧ USB 3.0 operates at Super(5Gbps) or High (480Mbps) or Full (12Mbps) speeds
✧ Plug & Play, hot-Swapping
✧ HDD activity LED indicator

    Blue: power on/correct R/W

    Red: HDD error

✧ 8 CM cooling fan, detachable & replacement design
✧ PWM Fan speed control with auto temperature sensor and control with Fan LED

    0 LED: fan off

    1 LED: fan at 20% rotation

    2 LED: fan at 40% rotation

    3 LED: fan at 60% rotation

    4 LED: fan at 100% rotation

✧ Fan Speed LED indicators represent 4 segment speed at Low, Mid, High, and Full
✧ OS Supports Windows 7/8.1/10, MAC OSx or above, Linux Kernel 2.6.38 & later
✧ Power Saving "Green Power" for HDD spin down on ACPI S3/S4/S5 power mode or USB/eSATA disconnection
✧ Dimension: 235x124x166mm (LxWxH)
✧ Power Supply: AC 100~240V, DC 12V /5.42A

3. Product Review:
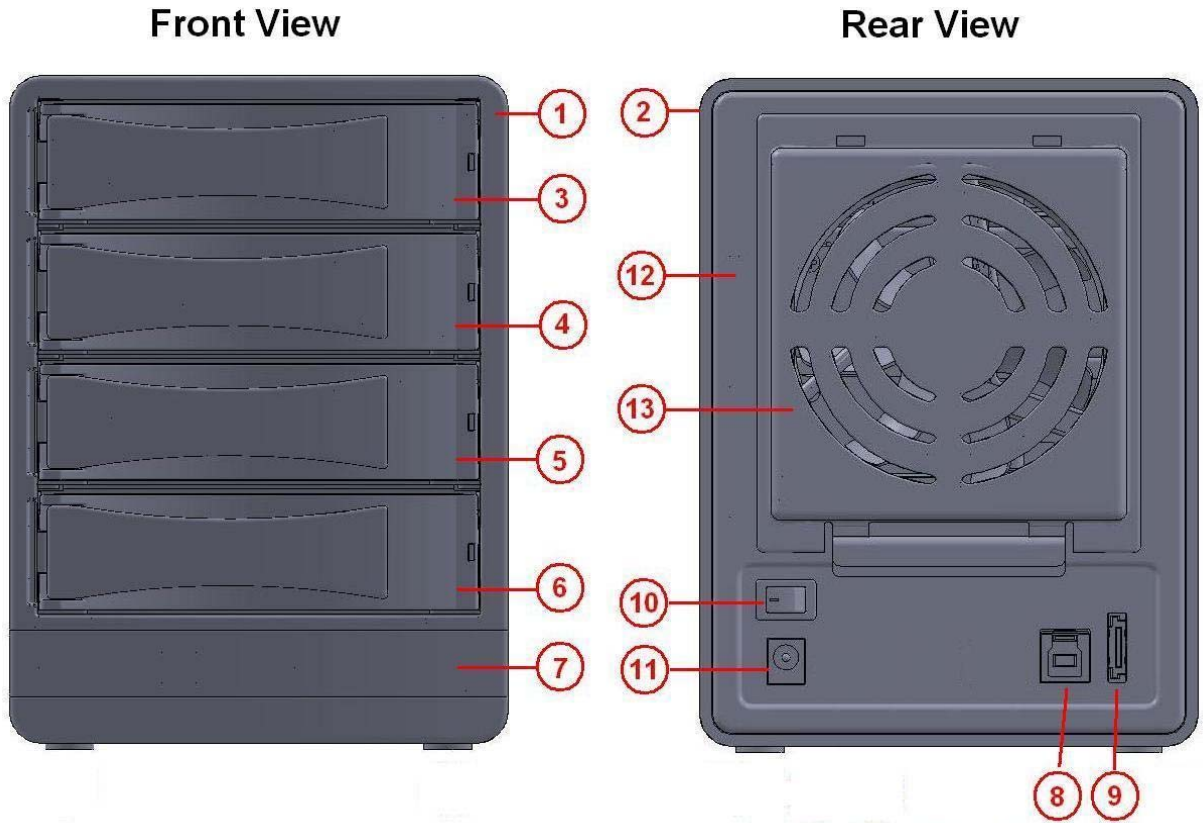
No.	Description	No.	Description
1	Plastic Front Panel	10	Power ON/OFF switch
2	Aluminum Case	11	DC-12V Input Plug
3	HDD1 Tray Set	12	Metal Rear Cover
4	HDD2 Tray Set	13	Smart/Removable FAN Cover
5	HDD3 Tray Set		
6	HDD4 Tray Set		
7	LED Indicator Panel		
8	USB 3.0 connection		
9	eSATA connection		

Tray View
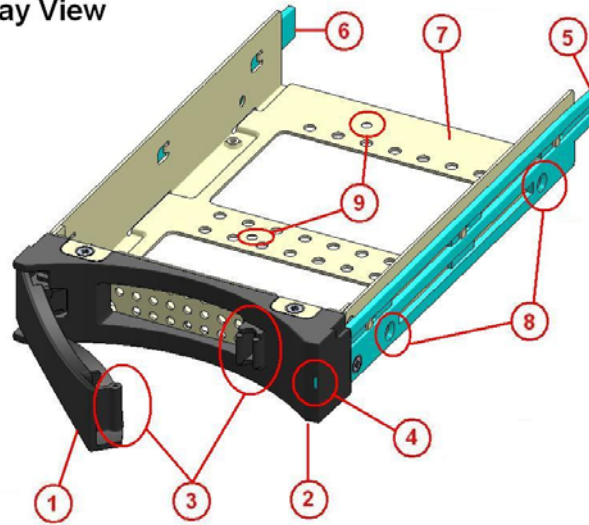
No.	Description	No.	Description
1	Tray Handle	6	Tray track
2	Tray Front Panel	7	HDD Metal Holder
3	Handle Locker Knob	8	3.5" HDD Screws X 4 (2 Sides)
4	LED Indicator	9	2.5" HDD Screws X 3
5	Tray track and Light Pipe	10	

LED Panel Indicator

Name	Color	Description
Power	Green	Power ON and USB/ eSATA connect to Computer system.
	Red	Power Standby; USB/eSATA disconnected
Link	Green	USB connection
	Blue	eSATA connection
Temp.	Green	Chamber temperature lower than $50^{O}C$
	Orange	Chamber temperature between $50^{O}C$ to $55^{O}C$
	Red	Chamber temperature higher than $55^{O}C$
FAN	Green(1)	Low Speed, PWM duty cycle 20%, Chamber around $35^{O}C \sim 39.99^{O}C$
	Green(2)	Mid. Speed, PWM duty cycle 40%, Chamber around $40^{O}C \sim 44.99^{O}C$
	Green(3)	High Speed, PWM duty cycle 60%, Chamber around $45^{O}C \sim 49.99^{O}C$
	Green(4)	Full Speed, PWM duty cycle 100%, Chamber above $50^{O}C$

4. Package Contents:

1. HD3403J3C Unit
2. DC Power Adapter
3. DC power cable
4. USB 3.0 cable
5. eSATA cable
6. Screw pack
7. User manual

5. Agency Approvals

FCC/CE compliant
RoHS compliant
REACH compliant

6. Environment ratings：

1. Operation temperature：0~40℃
2. Storage temperature：-10~65℃
3. Operation Humidity: 10% ~ 90% RH
4. Storage Humidity: 5% ~ 95% RH

7. Packaging

OEM packaging is available upon requests.