



Data Sheet

Thunder Dock x8

x8 STORAGE docking station
and adapter

The Thunder Dock x8 is the ideal solution for connecting your removable x8 STORAGE devices to conventional notebooks and third-party systems quickly and easily.

With the Thunderbolt 3 interface (2x USB-C), it enables transfer rates of up to 20 Gbit/s. The docking station is available in two versions:

the stationary **Thunder Dock x8** is suitable for continuous operation and rack installation, while the **TB3-x8 adapter** is designed as a mobile solution for temporary use.

The active cooling and double-sided ventilation of the xSTORAGEs also makes the Thunder Dock x8 ideal for ingest processes. In addition, the SIODI management port offers extended control options, such as the connection to SIODI API for disk management and firmware updates as well as administrative access for Encryption Management.

Highlights

- Stationary Thunder Dock x8
 - Mobile TB3-x8 Adapter
- 2x Thunderbolt 3 (USB-C)
 - Up to 20 Gbit/s data transfer rate
 - Daisy Chain support
 - Micro-USB Management Port for SIODI and Encryption Manager
 - Active cooled dock for recording or ingest





Specifications



	Thunder Dock x8	TB3-x8 Adapter
Part Number	B17102-TD8-100-0000	B17102-TD8-200-0000
Use-case	Stationary docking station	Mobile adapter
Data Interface	2x USB-C with Thunderbolt 3, 20 Gbit/s	2x USB-C with Thunderbolt 3, 20 Gbit/s
Management	1x Micro-USB 2.0 Host	1x Micro-USB 2.0 Host
Compatibility	b-plus x8 STORAGE	b-plus x8 STORAGE
Operating Temperature	0°C ~ +50°C	0°C ~ +40°C
STORAGE Operation	permanent	short-term
STORAGE Cooling	active cooling with FAN control	-
Power Supply	12V DC +/- 5% R7B DIN Power Connector	12V DC +/- 5% R7B DIN Power Connector
Size	298 x 44 x 333 mm (WxHxD)	120 x 30 x 100 mm (WxHxD)
Software Support	SIODI Service, Encryption Manager	SIODI Service, Encryption Manager
OS Support	Windows 10/11	Windows 10/11

Accessories

P/N	Part name	Part Description
A1006775	LMP Thunderbolt 4 Cable, 0.8m	Cropmark 24183, 40Gbit/s USB-C
B09003-PWR-002-0180	180W AC/DC Power Supply	12 VDC, R7B Connector
B17102-ACC-001-0001	xSTORAGE Table Stand	Active cooled stand for TB3-x8 Adapter
B17102-ACC-001-0002	xSTORAGE Accessory Set	Set of Stand, Power Supply and Thunderbolt cable
B17038-MDL-001-A001	19in/1U Mounting angle	Mounting angle for Thunder Dock x8