

Modular Storage System ProDevice MSS



The ProDevice MSS (Modular Storage System) drawers are a smart, professional and space-optimizing solution for secure storage and archiving of data media (magnetic tapes, HDD 3.5" and 2.5", SSD disks etc.) in a 19" rack.

Access control, measurement of environmental conditions in the drawer, as well as standard fire protection systems in server rooms guarantee that media stored in the MSS drawer are much safer than when stored in a safe.

If there is no free space in your data center / server room, or if you simply don't want to install an additional external separate cabinet, the MSS is the solution for you.

Industrial design application no. WP.31400.



Benefits

Scalability

If you have a small amount of data media, you don't have to buy a cabinet or an expensive safe - MSS will be the optimal solution. 1 module can store up to 108 LTO tapes which means that a 47U standard rack can offer space for up to 1620 LTO tapes.

Safety

Solid construction, security lock and environmental sensors (humidity, temperature) guarantee you full control and protection of stored data.

Optimization

Use the server cabinet not only to install IT equipment, but also to store data carriers. Available as a single module or the entire system (can be delivered with rack stand or cabinet).

- ✓ Antistatic coating
AXALTA AS03404079227 CAST IRON AS
- ✓ 1,5 mm steel
- ✓ EN 10130 (SAE1008 / SAE1010 USA)
- ✓ Access control

- ✓ Touchscreen
- ✓ Humidity and temperature monitoring
- ✓ Capacity monitoring
- ✓ Rack rails



See how the ProDevice MSS works

Mobile App.



Scanning



Making reports

ProDevice mobile App for scanning media serial numbers and automatic report generation.



Technical specification MSS300 (3U)

	ProDevice MSS BASIC	ProDevice MSS PROFESSIONAL	ProDevice MSS ULTIMATE
Media capacity*	LTO tapes in cases – 84 pc. LTO tapes without cases – 108 pc. HDD 3.5" (horizontally) – 60 pc.	LTO tapes in cases – 84 pc. LTO tapes without cases – 108 pc. HDD 3.5" (horizontally) – 60 pc.	LTO tapes in cases – 84 pc. LTO tapes without cases – 108 pc. HDD 3.5" (horizontally) – 60 pc.
Security lock	Key	Electromagnetic	Electromagnetic
Separating barriers	Yes	Yes	Yes
Antistatic coating	Yes	Yes	Yes
Touchscreen	No	Yes	Yes
Humidity and temperature monitoring	No	Yes	Yes
Capacity monitoring**	No	No	Yes
Ext. dimensions	131 mm x 450 mm x 75 0mm	131 mm x 450 mm x 765 mm	131 mm x 450 mm x 765 mm
Capacity	32,5 l	32,5 l	32,5 l
Weight	22 kg	23 kg	23 kg
Warranty	2 years	2 years	2 years

*MSS300 also suitable for storing: DLT, SuperDLT, SLR, QIC, DDS, DAT tapes, 2.5" HDD/SSD, RDX drives, 3.5" MO drives and other media.

** The capacity sensors may not work properly when exposing to UV radiation.

Technical specification MSS400 (4U)

	ProDevice MSS BASIC	ProDevice MSS PROFESSIONAL	ProDevice MSS ULTIMATE
Media capacity*	LTO tapes in cases – 84 pc. LTO without cases – 108 pc. HDD 3.5" (horizontally) – 60 pc. HDD 3.5" (vertically) – 90 pc. MO 5.25" – 92 pc. 3592 tapes – 96 pc.	LTO tapes in case – 84 pc. LTO without case – 108 pc. HDD 3.5" (horizontally) – 60 pc. HDD 3.5" (vertically) – 90 pc. MO 5.25" – 92 pc. 3592 tapes – 96 pc.	LTO tapes in case – 84 pc. LTO without case – 108 pc. HDD 3.5" (horizontally) – 60 pc. HDD 3.5" (vertically) – 90 pc. MO 5.25" – 92 pc. 3592 tapes – 96 pc.
Security lock	Key	Electromagnetic	Electromagnetic
Separating barriers	Yes	Yes	Yes
Antistatic coating	Yes	Yes	Yes
Touchscreen	No	Yes	Yes
Humidity and temperature monitoring	No	Yes	Yes
Capacity monitoring**	No	No	Yes
Ext. dimensions	175 mm x 450 mm x 750 mm	175 mm x 450 mm x 765 mm	175 mm x 450 mm x 765 mm
Capacity	45 l	45 l	45 l
Weight	23 kg	24 kg	24 kg
Warranty	2 years	2 years	2 years

*MSS400 also suitable for storing: 3590, 3490, 3480 tapes (all generations), DLT, SuperDLT, SLR, QIC, DDS, DAT, 2.5" HDD/SSD, RDX, 3.5 MO drives, CDR, DVD.

** The capacity sensors may not work properly when exposing to UV radiation.

The manufacturer reserves the right to introduce changes to the design of devices, deemed necessary by the manufacturer to improve them