



Vectis HX External Storage Tank and new HDD extension kits (Additional storage for the Siemens DVR range)



Vectis HX Storage Tank



Extension HDD Kit
CAH35xy-AHM

To increase the storage capacity of the Vectis AX Digital Recorders and Vectis HX Hybrid Recorders, the external Vectis HX Storage Tank was introduced into the product portfolio. It is possible to mount up to 4 HDD inside the Storage Tank. The delivery status is without internal mounted hard drives.

With the new variants of Extension HDD kits, it is possible to extend or exchange existing hard drives inside the Siemens Digital Video Recorder of SISTORE MX 3G HVR/IPVR, Vectis AX DVR and Vectis HX HVR. In addition the HDDs can be used inside the Vectis HX External Storage Tank.

Following variants are available:

- 1 TB HDD, SATA, for SISTORE MX 3G, Vectis AX & Vectis HX HVR
- 2 TB HDD, SATA, for SISTORE MX 3G, Vectis AX & Vectis HX HVR
- 3 TB HDD, SATA, for SISTORE MX 3G, Vectis AX & Vectis HX HVR
- All 3 types can be used inside the Vectis HX Storage Tank

Functionalities

■ Recording and replay mode

The new hard drives are operating with the same performance as the already built-in drives out of mass production of DVR systems.

■ Handling items

The usage of these Recorder accessories is dedicated for installer and project operators. Exchanging of the hard drives is intended to be performed by qualified staff members on-site. Removed or exchange hard drives **cannot** be sent back to Siemens due to non manageable items of warranty aspects. Therefore the recorded data stays in the ownership of customers.

■ Remarks

The Vectis HX ext. Storage Tank can only be used with Vectis AX DVR and Vectis HX HVR. It is not possible to use this equipment with Standard PC or Notebook due to incompatible system functionality.

■ Technical Data Vectis HX external Storage Tank

External interface	External eSATA port (DVR connection) Max. transfer speed (SATA II): 3,0 Gb/s Max. SATA cable length: 2,0 m
Internal hard drives	Max. 4 x SATA hard drives can be mounted <u>No</u> internal hard drives are mounted in case of delivery status Max. transfer rate internal (auto detect): 1,5 Gb/s oder 3,0 Gb/s
Recommended capacity size	Standard usage: 4 x 2 TB HDD, total size = 8 TB Professional usage: 4 x 3 TB HDD, total size = 12 TB A combination of any types of HDD is possible as long as no RAID function is used
Internal RAID	<ul style="list-style-type: none"> RAID Function can be used as optional Available RAID types = RAID0, 1, 1+0 or 5 <p>Remark: For RAID usage the same size of HDD has to be used. Example: if 2 * 1 TB HDD are fitted and RAID1 function is activated only 1 TB data capacity can be used for recording purposes</p>
S.M.A.R.T.	S.M.A.R.T. values from internal and external HDD (mounted in the Vectis HX Storage Tank) are shown in the status mask of the Vectis HX HVR
Dimensions (W x H x D)	482 mm x 44 mm x 433 mm (18.98" x 1.73" x 17.05") 19" rack mountable, 1 HU Unit, net: <ul style="list-style-type: none"> Unit weight (without hard drives): 6,4 kg Shipping weight (without hard drives): 8,4 kg
Contents of package	Power cord, external SATA cable to connect to Vectis HX HVR, 4 internal SATA cables to connect the HDD, all screws to mount up to 4 HDD, operators manual in English and German language
Ambient temperature, operating	5 – 45°C (41 – 113°F)
Relative Humidity	20% ~ 70%
Power supply	100 – 240 V AC, 0,6 – 0,3 A, 50/60 Hz
Approvals	CE, FCC

■ Technical Data HDD Extension Kits

1 TB ext. HDD Kit	SATA 1 TB hard drive manufacturer model Hitachi or identical model manufactured by Toshiba Optimized for 24/7 and "video streaming" usage 1 partition with 1 TB capacity pre-installed
2 TB ext. HDD Kit	SATA 2 TB hard drive manufacturer model Hitachi or identical model manufactured by Toshiba Optimized for 24/7 and "video streaming" usage 1 partition with 2 TB capacity pre-installed
3 TB ext. HDD Kit	SATA 3 TB hard drive manufacturer model Hitachi or identical model manufactured by Toshiba Optimized for 24/7 and "video streaming" usage 1 partitions with 3 TB capacity pre-installed
Contents of package	Internal SATA cable for usage in SISTORE MX 3G, Vectis AX DVR and Vectis HX HVR, screws for mounting the HDD, accessories, installation manual in English and German language
Weight	Shipping weight: 2 kg

All parts are related to the „General Terms & Conditions“ of Siemens AB, Security Products

■ Details for ordering

Type	Part no.	Description	Weight*
CAH3511-AHM	S54569-B6-A4	SISTORE / Vectis, HDD Kit 1TB	Approx. 2 kg
CAH3502-AHM	S54569-B6-A5	SISTORE / Vectis, HDD Kit 2TB	Approx. 2 kg
CAH3503-AHM	S54569-B6-A6	SISTORE / Vectis, HDD Kit 3TB	Approx. 2 kg
External Storage Tank for Vectis HX HVR	S54569-C100-A3	External Storage Tank for Vectis HX HVR, max. 4 HDD	Approx. 8,4 Kg

* Device incl. packing material, accessories that are included in the delivery, and documentation

Further products and accessories can be found in the Internet: www.siemens.com/securityproducts > **Download**.

The information in this document contains general descriptions of technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract.

© Siemens AB • Document no. C-300021 • Edition: 04.08.2014 • Document version: 1.0

www.siemens.com/securityproducts

Siemens AB
Infrastructure & Cities
Security Products
International Headquarters
Englundavägen 7
SE-171 24 Solna
Tel. +46 8 629 0300
www.siemens.com/securityproducts