

Copy Station CCA CS10-100G

Data Sheet

High-performance data recording requires innovative data handling!

The Copy Station CCA CS10-100G is the ideal complement for your ViGEM Data Logger **CCA 9010**. The Copy Station synchronizes the data of a CCA S10xxT-x removable data storage to other media (NAS, Server, etc.) with up to **50 GBit/s**.

Neither drivers nor software nor a PC connection is required. Simply insert the CCA removable data storage, connect target media or server and start the copying process. The copying progress will be displayed.



Front view: Compartment for the removable data storage and user interface



Rear view: Data inputs and outputs

CS10-100G

CCA

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Copy Station CCA CS10-100G

Interface for data import	1 x CCA S10xxT-x removable data storage with 16, 32 or 64 TB
Interfaces for data export	1 x 100G QSFP28 (qualified transceivers for SMF and MMF available, others on request) 2 x 10GBase-T Ethernet RJ45 2 x 10GBase-R Ethernet SFP+ (qualified transceivers for copper and MMF available, others on request) 1 x 1000Base-T Ethernet RJ45
Other Interfaces	2 x USB 3.0 2 x USB 2.0 VGA
Operating voltage	Nominal value: 110 to 230 V AC
Supply current	Max. value: 3.5 A at 230 V AC , 7.5 A at 110 V AC
Operating temperature	+5° ... +35° Celsius
Environmental specifications	For indoor use, no condensing humidity
Dimensions (H x W x D)	19" rack, 132.6 mm x 448.9 mm x 435.5 mm (without handles etc.)
Weight (without removable data storage)	10.3 kg
Housing material	Aluminum
Functions	<p>Pull mode Client can access data on the removable data storage using the HTTP or SMB protocol.</p> <p>Push mode The Copy Station actively copies data from the removable data storage to external network share(s). Supported protocols: SMB, NFS and SCP</p> <p>Support for encrypted removable data storages</p> <p>Up to 50 Gbit/s copying speed (depending on the protocol and the copy mode)</p>
Operation	Stand alone via control elements and four-line display or via web interface with a web browser
Compatible removable data storages:	CCA S1016-T-C CCA S1016-T-I CCA S1064-T-C CCA S1064-T-I

The CCA CS10-100G is a project-specific development.

Preliminary datasheet. Parameters are subject to change without notice.

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