

OmniDrive USB2 CF/SD



Description

OmniDrive USB2 CF/SD is an external drive for a lot of Memory Cards. For this the device provides two separate slots:

- CF Card Interface using CompactFlash Cards
- SD Card Interface for direct access to Secure Digital Cards, Secure Digital High Capacity Cards, MultiMediaCards sowie SIEMENS Micro Memory Cards für SIMATIC® (system-dependent)

The compact aluminium casing offers perfect protection for device and card. The power supply comes from the USB port itself. In addition, if necessary, also by means of an AC adapter.

- Universal Memory Card Reader for USB 2.0
- Slots for CompactFlash Cards and Secure Digital Cards / Secure Digital High Capacity Cards / MultiMediaCards
- Easy installation and handling Windows 11, 10, 8, 7, Vista, XP, 2000, 98/Me, OSX 10.x, Linux
- Compact and robust aluminium housing
- Long-term available industrial design
- Options: internal with 3,5"-frame or PCB version

Datasheet OmniDrive



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Application

OmniDrive USB2 CF/SD is based on a flexible, CSM-specific design which meets industrial requirements:

- High speed data transfer through USB 2.0
- Extreme functional reliability and data security
- long-term availability
- Flexibility and protection of investment by easy update possibility
- Option: -40°C to +85°C operating temperature range
- Option: Customer specific adaption

Support of CSM Software tools

OmniDrive USB2 CF/SD is a CSM Professional Drive. CSM's own device drivers allow to use the well-tried CSM Professional Software Tools.

The Windows tool PC Card Manager offers extensive possibilities or access to Memory Cards:

- Flexible formatter utility
- Inspect und Repair Tool
- Reading of serial number and firmware revision

The universal CSM programming interface (API) offers direct access to Memory Cards by DLL from own customized Windows applications.

For this the CSM PC Card SDK (Software Development Kit) is available as an additional product.

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Technical data

Specifications		
Type designation		OmniDrive USB2 CF/SD
Memory Card Slots		Two front slots: 1x CF Card Typ I and 1x SD Card
Interfaces		USB 2.0 und USB 1.1
Memory Card Types		
	in CF Card Slot	Compact Flash Cards
	in SD Card Slot	Secure Digital Cards, Secure Digital High Capacity Cards, SIEMENS Micro Memory Cards (system dependent), MultiMediaCard
Software		CSM Professional Software with utilities: PC Card Manager (PCM), OmniCtrl, BCPY32, CSMFORM
Dimensions		109mm × 35mm × 135mm PCB-Version: 100,8mm x 18mm x 124,5mm
Weight		approx.. 300 g PCB-Version: approx. 100g
Operating temperature range		0°C to +70°C
Storage temperature		-20°C to +85°C
Humidity		max. 90% (non-condensing)
Power Supply		DC 5V from PC via USB-Bus, optional additional power supply via AC adapter
System Requirements		PC with Windows 11, 10, 8, 7, Vista, XP, 2000, 98/Me or Linux ¹

¹ Optional -40 °C bis +85 °C (Betrieb und Lagerung)