

ENGLISH



BAB
TECHNOLOGIE

ACCESSORIES

SDMODULE, ACCUMULATOR, POWER SUPPLY

SDMODULE

KEEP THINGS TIDY.



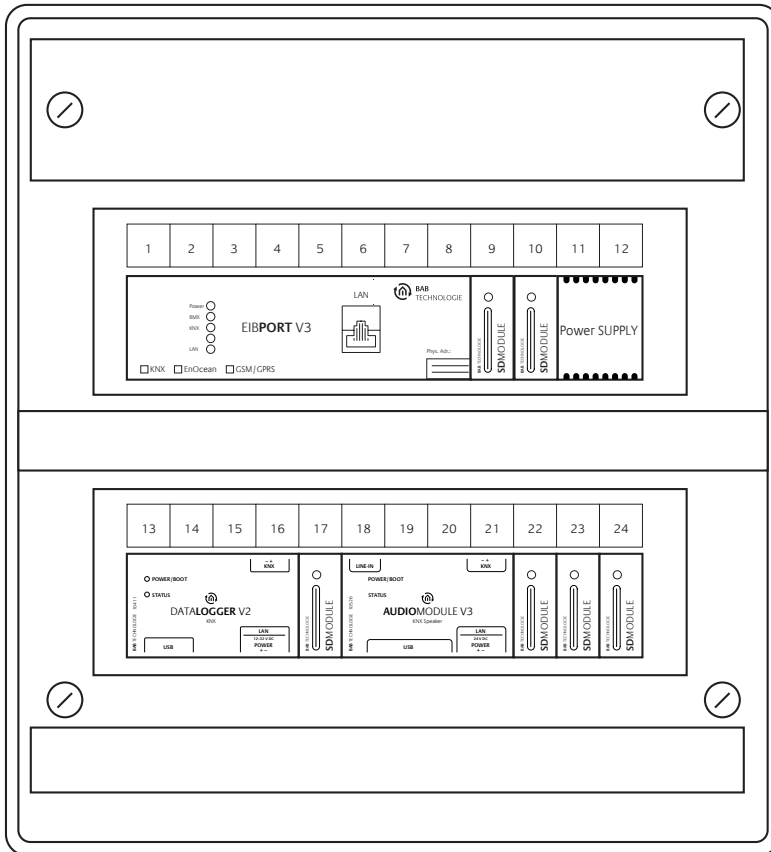
In modern building system technology, more and more devices are appearing on the market that offer the possibility of exporting data or accessing external data. However, it happens time and again that these USB storage media or interfaces are located behind the cover and are thus not easily accessible. The **SDMODULE** is designed precisely for these cases. Behind the protective cover, the **SDMODULE** is connected to the USB interface. The SD card slot with „push-push“ mechanism on the front gives you access to the storage medium without removing the distributor cover. This makes the **SDMODULE** the ideal memory expansion for rail mounted devices.

You can also use it as a digital repository for project data and documentation, so that you always have them at hand. The **SDMODULE** has a USB 2.0 interface for connection. It is completed with an operating status display that shows access to the memory used.

- + Safe access in the distribution board
- + Memory expansion for rail mounted devices
- + Digital storage for project data and documentation
- + High-quality SD card slot with push-push mechanism
- + Operating status display

SDMODULE

TECHNICAL SPECIFICATIONS



KEEP THINGS TIDY.

With only one division unit, the **SDMODULE** can be used with flexibility: One unit serves as external storage for extensive data recording with the **DATALOGGER V2**. Two others supply the **AUDIOMODULE V3** with music data. For the **EIBPORT V3**, the **SDMODULE** provides the necessary memory for the camera archive. With the **SDMODULE**, loose wiring is a thing of the past. Also store project and revision data or use the **SDMODULE** as a card reader for the sub-distribution.

Technical specifications

- Climate resistant: EN 50090-2-2
- Ambient temperature: 0 to +35 °C
- Rel. humidity (non-condensing): 5 % to 80 %.

Mechanical data:

- Mounting: REG housing 1 TE
- Dimensions (W x H x D) in mm: 18 x 90 x 63
- Housing: plastic
- Protection class: IP20 (according to EN 60529)

SD card:

- Secure Digital 2.0
- HS-SD and SDHC

Interfaces:

- USB-B port (behind the cover)
- SD card slot (on the front)

Special features:

- High-quality SD card slot with push-push mechanism
- Operating status display

Product categories with USB connection behind the cover:

- KNX analysis tools
- Visualisation gateways
- Multimedia components
- Data recording
- Controllers and I/O modules for building infrastructure
- (e.g. Phoenix Contact)

ACCUMULATOR **ADP9**

WELL BACKED.



With the »ADP9« accumulator, you can realise a cost-effective emergency power supply in connection with our 12 V power supply unit - for example for the EIB**PORT**. In the event of a power failure or a voltage interruption, the power supply is ensured for at least 6 hours (at a load of 5 W). The battery is designed for top-hat rail mounting and has an integrated fuse to protect the battery.

- + Charge carrier capacity: 4 Ah
- + Quality battery from Panasonic®
- + Cost-effective and powerful
- + Integrated fuse
- + Top-hat rail mounting

ACCUMULATOR **ADP9**

TECHNICAL SPECIFICATIONS

- Output voltage 12 V DC
 - Battery 4.0 Ah (hermetic lead battery from Panasonic®)
 - Safety/EMC standards EN60950 / EN55022B / 2006-95-ECC 89-336
 - Relative humidity 5 ÷ 90
 - Ambient temperature -10°C / +40°C
 - Function indicators LED
 - Housing REG 9TE
 - Colour Grey Ral 7035
-
- PSM2/18.12 power supply unit is required for charging.

ACCESSORIES

- 35421 Power Supply PSM2/18.12
Top-hat rail power supply unit 12-14 V DC / 1,5 A

POWER SUPPLY ALWAYS WELL SUPPLIED.



The switching power supplies of the PS series are designed according to the flyback converter principle. They have a particularly high efficiency with minimum no-load power (stand-by). Developed for use in home, building and industrial automation, they guarantee reliability, durability and a safe power supply for all connected devices.

- + Power supply according to flyback converter principle
- + Optimised for embedded systems
- + No-load resistant
- + High stability
- + Operating status display

POWER SUPPLY

TECHNICAL SPECIFICATIONS

- Safety standard EN60950 - UL508
- EMC standard EN55022/B - EN61000-4
- European Regulations (CE) CE 2006/95/ECC - 89/336
- Degree of protection IP 20
- MTBF (MIL HDBK217) ~ 100,000 h
- Operating temperature -10°C / +50°C
- Rel.humidity (non-condensing) 5% - 90%
- Overload protection/short-circuit protection/overvoltage protection electrical
- LED display of operating status
- Colour: grey Ral 7035
- Connection via screw terminals (up to 2.5 mm²)
- Primary side: two terminals (N, L)
- Secondary side: four terminals (2 x plus, 2 x minus)

	PSM2 / 18.12	PSM4 / 72.24	PSM4 / 96.24	PSM6 / 120.24
Input voltage	100–240 V AC	230 V AC + /-10%	230 V AC + /-10%	230 V AC + /-10%
Nominal frequency	48–63 Hz	48–63 Hz	48–63 Hz	48–63 Hz
No-load power	0,4–0,5 W	0,9 W	0,9 W	0,9 W
Nominal output voltage	12 V DC	24 V DC	24 V DC	24 V DC
Output voltage tolerance	±3 %	±3 %	±3 %	±3 %
Output voltage adjustable	12–14 V DC	24-28 V DC	24–28 V DC	24–28 V DC
Nominal output current	1,5 A	3 A	4 A	5 A
Nominal power	18 W	72 W	96 W	120 W
Output current limitation	1,9 A	4,4 A	4,4 A	6,3 A
Short circuit current	2,5 A	4,7 A	4,7 A	7,5 A
Efficiency	80–85 %	90 %	90 %	90 %
Housing REG	2 TE	4 TE	4 TE	6 TE
Suitable for	EIBPORT, CUBEVISION MO- DULE, DATALOGGER, KNXCONVERTER, EIBNODE, DUO- DMX GATEWAY, AUDIOMODULE LINE, APPMODU- LE, LINKMODULE ELMMODULE	AUDIOMODULE SPEAKER	SMARTSURFACE	AUDIOAMP

Art. no. 35421	POWER SUPPLY PSM2 / 18.12	
Art. no. 35423	POWER SUPPLY PSM4 / 72.24	
Art. no. 35424	POWER SUPPLY PSM4 / 96.24	
Art. no. 35422	POWER SUPPLY PSM6 / 120.24	

The information in the flyer refers to the current production status of the units. We reserve the right to make changes with regard to technology and design.

Our general terms and conditions of sale, delivery and payment apply exclusively.

everywhere at home



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