



MULTIPLEXER 16 (MP-16) MULTIPLEXER 32 (MP-32) Product Sheet

Our multiplexer is built to power, monitor, and manage up to 32 devices. These can include digital locks, self-storage boxes, motion detectors, elevators, bike stations, and more.

For other installation guides or products sheet, see documents.sensorberg.com



Sensorberg GmbH
Mauerstraße 78-80
10117 Berlin, Germany

support@sensorberg.com
Support: +49 30 62 20 80 75
Sales: +49 30 62 20 80 73

PRODUCT DETAILS

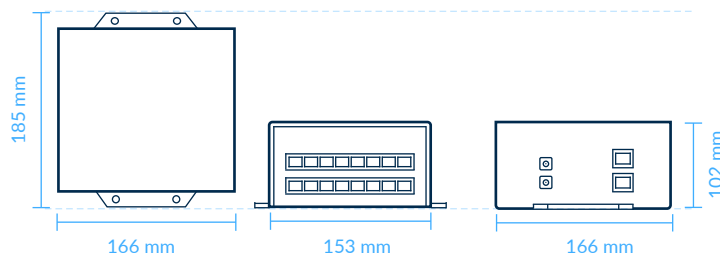
Power supply	PoE+ and external 24V (12V available upon request), 72W, 3A power adaptor
Power consumption	2-3W (idle) 11W (maximum)
Temperature	-20°C to +50°C

Case	2 parts, RAL 7016 anthrazite grey
------	-----------------------------------

CPU	ARM Cortex-A53
Microprocessor	1200 Mhz
Cores	4
Memory Ram	1 GB of LPDDR2-SDRAM
Storage	4 GB eMMC storage
Other	Onboard speaker (optional sound signals) Several extension boards available (upon request)

Supports	BLE
----------	-----

Measures



Electrical connections

RJ45 Pinout
T-568B

Function

- 1 VCC | 24V | Permanent
- 2 GND | Permanent
- 3 VCC | 24V | Switchable
- 4 GND | Switchable
- 5 DRY | 24V | Contact output
- 6 GND | Detect
- 7 VOLT | >3,5V | Detect
- 8 DRY | Contact detect