

The entry product offering premium cashless vending !

- Accepting newest contactless media (ISO 14443-A/B, NFC)
- Specialized prepayment application offers financial flexibility
- Compatible with almost every vending machine model
- Compliant to all vending protocols (MDB, EXE, BDV)
- High capacity real-time clock supporting time-based loyalty reward programs
- Full speed USB port for convenient system management
- Memory-Box interface to collect EVA-DTS and user transactions

Smart technology – high functionality – affordable investment !



Msmart6

Msmart6 is the entry product of our newest reader system generation 6. Over 25 years of cashless vending experience is embedded in this jewel within a smart shell.

MICROTRONIC
electronic systems

Applications



Staff restaurant



Vending



Access control



Time attendance



Photocopier



Fuel station



Car wash



Parking



Fitness center



Machine identification



Bicycle parking

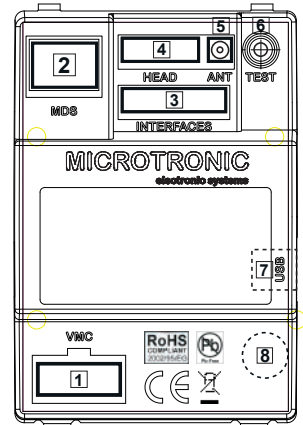


Rubbish disposal

Msmart6

Msmart6 Control Unit (MCU)

- 1 **VMC** Vending Machine Controller MDB / EXE / BDV
- 2 **MDS** MICROTRONIC Data Services: RS232 / Bluetooth / Relay Interface / SAM / MemBox / Serial sensor
- 3 **INTERFACES:** LCD / VGA / Photocopier / Coin Acceptor Interface
- 4 **HEAD** MKH / MBH
- 5 **ANT** HF-Antenna MKH / MBH
- 6 **TEST** Vending function key
- 7 **USB** USB Device 2.0
- 8 **Battery slot** Battery typ: RC 1220



Dimensions L x W x H:
 Material:
 Weight:
 Processor:
 Operating voltage:
 Power consumption:
 RTC with power reserve:
 Operating temperature:
 Certification:

110 x 62 x 25 mm
 ABS
 70 g
 ARM-based 32-bit processor
 24 VAC / 9 bis 40 VDC
 2,5 W
 14 days / 2 year with battery
 -20°C to +50°C
 CE / RoHS / WEEE

MBH

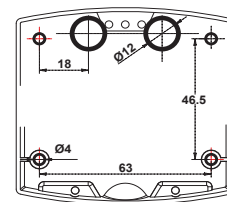
Multi Badge Head

Dimensions L x W x H:
 Material: PA 6.6, 15% GF
 Weight: 60 g
 Water resistant:
 User interface:
 (optic / acoustic)
 Transmission:

80 x 76 x 26 mm

IP 65
 green / amber / red LEDs,
 buzzer conforming EVA-CVS
 inductive (data and energy)

Front fitting
 Fixation: PT® screw
 KA 35 x 12 WN 1411 / 4 pieces
 Drill hole: 4 x 4 mm (fixation)
 Drill hole: 2 x 12 mm (cables)



MKH

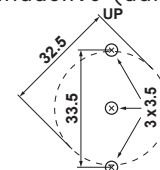
Multi Key Head

Dimensions Ø x D:
 Material:
 Weight:
 Water resistant:
 User interface:
 (optic / acoustic)
 Transmission:

42 x 42 mm / M32
 PA 6.6, 15% GF
 60 g
 IP 65

green / amber / red LEDs,
 buzzer conforming EVA-CVS
 inductive (data and energy)

Front fitting
 Fixation: hexagon not M32 x 1,5
 Drill hole: Ø 32,5 mm
 Watertight seal



Your system partner:

