

## The cutting-edge cashless vending solution !

- 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)
- Managing any cash device (coins, bills) and MDB cashless reader
- Complete coin tubes management of connected MDB coin acceptor
- Controlling all cash and cashless transactions as well as EVA-DTS statistics
- Integrated Infrared interface for EVA-DTS audits
- Memory-Box interface to collect EVA-DTS and user transactions
- High capacity real-time clock supporting time-based loyalty reward programs
- Full speed USB port for convenient system management
- On-board Ethernet telemetry interface
- Connection to real-time telemetry application via Ethernet/ Wi-Fi/ GPRS/ EDGE

Effective cash and cashless data management -  
a real benefit for every vending operator !



## MICROpay6

MICROpay6 offers high-end cashless vending features within a closed user group. The operator can profit of the universal MICROPAY6 platform to manage and to control all cash and cashless transactions in his complete vending machine bank.

**MICROTRONIC**  
electronic systems

## Applications



Staff restaurant



Vending



Access control



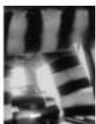
Time attendance



Photocopier



Fuel station



Car wash



Parking



Fitness center



Machine identification



Bicycle parking



Waste disposal

## MICROpay6

### MICROpay6 Control Unit (MCU)

- 1 **VMC** Vending Machine Controller MDB / EXE / BDV
- 2 **MDS** MICROTRONIC Data Services:  
RS232 / Bluetooth / Relay Interface /  
SAM / Memory Box / 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 type: RC 1220
- 9 **CAN** Telemetry interface
- 10 **PERIPHERALS** Changer giver /  
bill validator / cashless device
- 11 **IrDA** Infrared
- 12 **LAN** Ethernet 802.3

Dimensions L x W x H:

Material:

Weight:

Processor:

Operating voltage:

Power consumption:

Max. load CGI:

Max. peak load (5 Sec):

RTC with power reserve:

Operating temperature:

Certification:

110 x 102 x 25 mm

ABS

110 g

ARM-based 32-bit processor

24 VAC / 9 to 40 VDC

2,5 W

20 W by +34 VDC

60 W by +34 VDC

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:

Weight:

Water resistant:

User interface:

(optic / acoustic)

Transmission:

Front fitting

Attached: PT® screw

KA 35 x 12 WN 1411 / 4 pieces

Drill hole: 4 x 4 mm (screws)

Drill hole: 2 x 1 2 mm (cables)

80 x 76 x 26 mm

PA 6.6, 15% GF

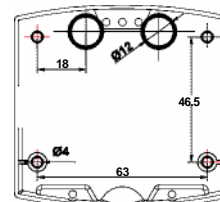
60 g

IP 65

green / amber / red LEDs,

buzzer conforming EVA-CVS

inductive (data and energy)



## MKH

### Multi Key Head

Dimension Ø x D:

Material:

Weight:

Water resistant:

User interface:

(optic / acoustic)

Transmission:

Front fitting

Fixation: hexagon not M32 x 1,5

Drill hole: Ø 32,5 mm

Watertight seal

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)

