

Especially developed for MDB vending machines, the reader system consisting of the Mlight5 electronic device and the Mhead reader antenna requires a minimum of space and offers a maximum of intelligence.

Your investment of today is an investment for tomorrow. Based on the leading Mifare technology (ISO standard) our system is certified by Arsenal. It conforms to CE, MAD, ALL-IN1-CARD, EVA-CVS and EVA-DTS.



Mlight5

Smallest reader system, completely water-proof Mhead, easy mounting, protected remote electronics.

MICROTRONIC
electronic systems

Possibilities

Compatible with U-KEYmifare.



2 electronic purses



4 U-KEY price lists



Electronic tokens
1 List with 64 prices



Bonus
1 List with 64 prices
Loyalty bonus



Deposit function
with 4 counters



Countdown function
back-counting
sales counter



Blacklist



EVA-DTS statistics
DDCMP



Log
at least 6'100 logs

Applications

Standard programs:

- MDBslave
- BDVmaster/slave
- EXEmaster

Options

- DIS5 Display
- EVA-DTS statistic with Jack connector

Connections

- 1 LED green
- 2 Sealing ring
- 3 Hexagonal nut
- 4 Connection cable to Mhead/
Mlight5 30 cm
- 5 Connection cable to Mlight5/
machine 100 cm



LCD: interface for display
COM 1: BDV, EXE, MDB
COM 2: downloading
optional CAN BUS
Mhead: interface for Mhead



Specifications

Material Mhead:
Material Mlight5:
Dimensions Mhead Ø x T
Dimension Mlight5 w x h x d
Weight Mhead:
Weight Mlight5:
Operating temperature range:
Splashproof front:
Display:
Operating voltage:
Power consumption
Transmission:
Processor:
Parameter memory:
Statistics memory:
Norms:

ABS, 15% GF
Plastic
32 x 41 mm
40 x 22 x 80 mm
25 g
45 g
-20°C bis +50°C
IP 65
LED green
15 bis 42,5 VDC
2 W
Inductive (data and energy)
Fujitsu MB90F546
1 Mb Flash
64 Kb FRAM
CE Conformity

Mounting

Mhead:

Fitting: from the front
Fixing: hexagonal nut 25 x 1,5mm
Mounting hole: Ø 26 mm
Rotation prevention: 28,5 mm

