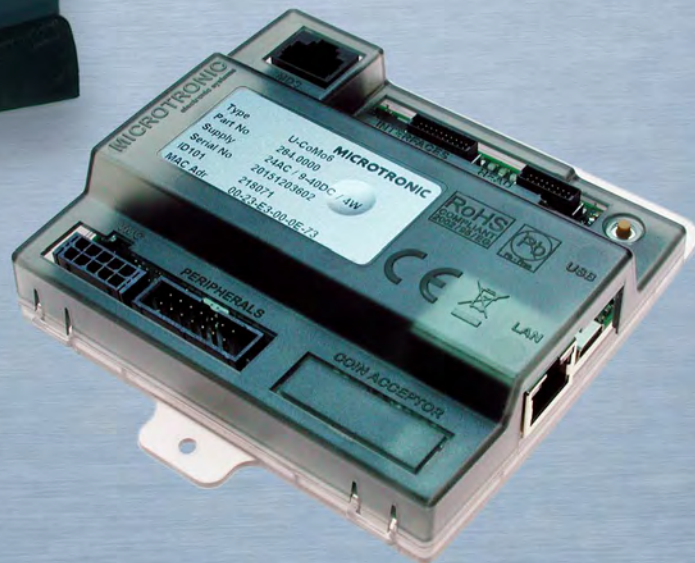# U-CoMo6 – The new LEGIC payment system accepts all RFID cards and connects every vending machine with the e-vending online platform.
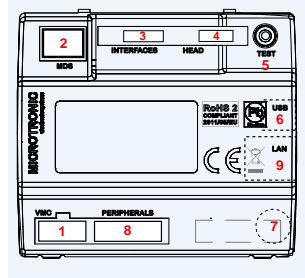

UcMo6 – the new LEGIC reader has a built-in infrared interface for manual audit using any handheld device. An Internet connection to the e-vending online platform can be established with its LAN interface to automatically register all cash and cashless transactions online. Operational price modifications and planogram optimisations can be performed centrally via the e-vending platform.

– Supports mobile payment with the e-vending app for all
  iPhones and Android phones
– Supports QR coupon payment in combination with any POS system
– Enables remote maintenance in online mode
– Connection of any change giver and bill validator for complete cash control

U-CoMo6 Technical information

UCU (U-CoMo6 Control Unit)

Processor	ARM7 32 bit
Operating voltage	24 VAC oder 9 to 40 VDC
Power consumption	4,0 W
Max. load CGI	20 W by+34 VDC
Max. peak load (5 Sek)	60 W by +34 VDC
RTC/Battery powered	3 years
Operating temperature	–20°C to +50°C
Certification	CE/RoHS /WEEE
Dimensions L x W x H	110 x 102 x 25 mm
Case	ABS
Weight	110 g

1 VMC: MDB Slave/EXE Master
2 MDS: Bluetooth/SAM/
   Relay/RS232/
   QR code scanner
3 INTERFACES: LCD Display
4 HEAD: MTH
5 TEST: Multifunctional button
6 USB: Down-/Upload
7 Battery slot: CR1220
8 PERIPHERALS:
   MDB Master / EXE Slave
   Change giver/bill validator/
   cashless device
9 LAN: Ethernet 802.3
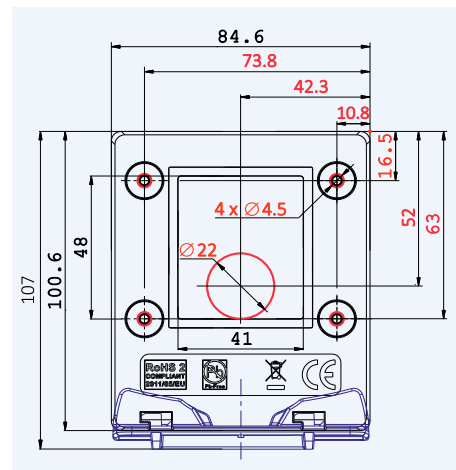
MTH (Multi Technology Head)

Display	LCD 3 x 16 characters
Transmission	RFID (data and energy)
User interface	LED green, amber, red, buzzer according to EVA-CVA
Data transfer	IrDA (EVA-DTS)

Case

Dimensions	W 84,6 x H 100,6 x D 28 mm
Max. mounting thickness	12 mm
Material	Polycarbonate
Weight	155 g
Operating temperature	0°C to 50°C
Splash proof IP	IP 65
Certification	CE/RoHS/WEEE

Mounting

Mounting	front fitting
Fixation drill hole	**4 x Ø 4,5 mm**
Cable drill hole	**Ø 22 mm**
Fixation	4 x nut M4,0

Offline Technologies

– LEGIC® advant
– Calypso
– MIFARE® DESFire®

Online Standards (Example Technologies)

– LEGIC prime RF	
– ISO 14443 A	MIFARE family, LEGIC advant
– ISO 14443 B	Calypso
– ISO 15693	iCode, LEGIC advant
– INSIDE Secure RF	HID iCLASS
– JIS X 6219-4	SONY FeliCa

Telemetry

Vending	← Crypto →	Internet	← Crypto →	EV e-vending
				online platform