

Mecsel® Smart vending device

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MECSEL SMART® DATASHEET

- Processor ARM9
- Real time clock
- Embedded Linux 2.6 operating system

MEMORY

- Ram 32MB
- Flash 64MB

CONNECTORS

- MDB bus, 2 pc
- USB host, 2 pc
- USB device, 1 pc
- RS232, 2 pc
- Ethernet, 1 pc
- Smart Card Reader/ Hard connection, 1 pc
- Security module slots (Sim/ Sam), 2 pc
- MMC/ SD memory card slots, 2pc
- 2 Led for application
- 3 Led for Ethernet
- Conn. graphical display
- Extension board slot
- JTAG debugger
- Debug port 232

POWER SOURCE

• 24 VAC/ 12 - 35 VDC

INTERFACES

- MDB
- TCP/ IP
- Relay
- RS232
- Wedge

HW OPTIONS

- Graphical display
- Keyboard USB
- Camera
- Card readers

(Mg-stripe, chip, contactless)

- Barcode reader
- GSM/ GPRS/ 3G modems (RS232 &USB)
- Bluetooth equipment
- Hoppers

ROHS DIRECTIVE ENVIRONMENTAL REQUIREMENTS

• Operational temperature 0 – 50C

MEASUREMENTS mm

• 135 x 124 x 30 (Extra space needed for contacts)

Designed and made in Finland.

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Mecsel Oy is a pioneering company in the field of mobile phone-based payment systems for the unattended vending sector.

More than 7,000 Mecsel Smart units are currently in operation across the world.