

RM5 HD

The new coin validator with the HD high-discrimination system

The new RM5 HD coin validator has set new reference standards in coin validation.

Through 5 different sensors and 10 recognition parameters, it ensures a high level of recognition and discrimination of valid and counterfeit coins with an unprecedented speed of 6 coins per second (even of different values).

This innovative type of construction ensures strength and durability, while advanced electronic and mechanical anti-fraud systems guarantee excellent security in all its various installation modes. The coin validator label can be customised in order to allow increased visibility of the company logo.

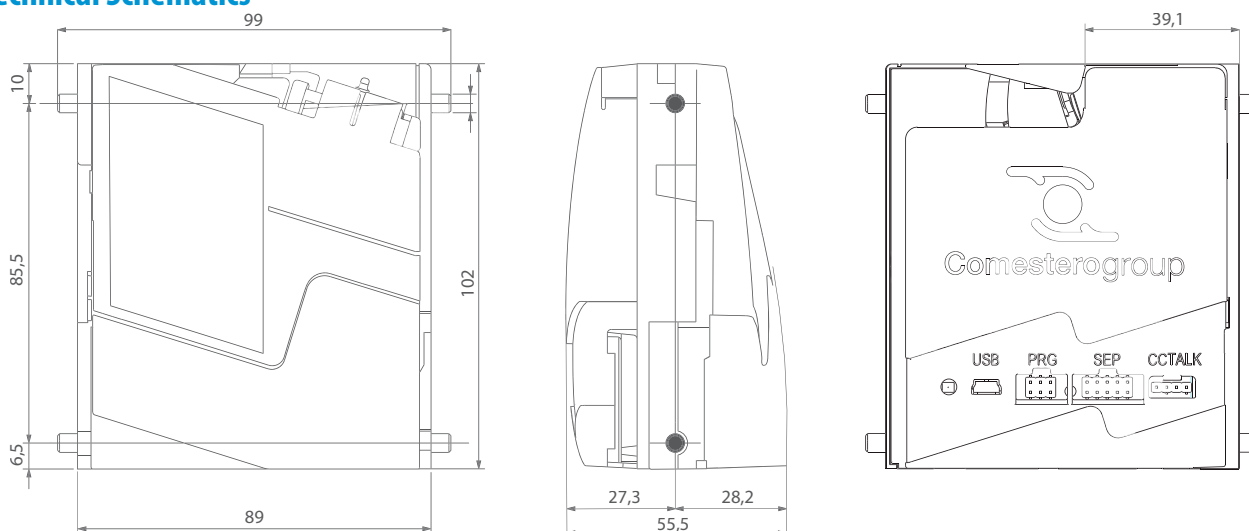


Features

- HD high-discrimination system based on 10 different parameters regarding: frequency, dimensions and phase.
- 5-sensor identification technology: 3 inductive sensors, 1 optical sensor and 1 magnetic sensor.
- High acceptance speed: 6 coins per second, even of different values.
- Compatible with all coin sorters available on the market.
- Advanced electronic and mechanical anti-fraud system: electronic antifishing device, coin movement direction detection, 3 mechanical traps, and wire cutting blade.
- Innovative construction and design.
- Indicator LED.
- Also available in tropicalised version to adapt to environments exposed to weather agents.
- Also available in USB version.



Technical Schematics



Note: Unit of measure: mm

Tools

MultiConfig

Program for configuration via PC, which can be obtained free of charge from the download area at www.comestergroup.com.



Virtual Dip Switch

A new device for on-site configuration operations.



PC Programming Kit

Includes coin validator support, test box, power supply, interface cable and the MultiConfig software.



Download Area

Dataset files can be obtained free of charge from the download area at www.comestergroup.com.



Mechanical configurations

RM5 HD is available in two versions, with a different acceptance channel.

- Version A, optimised for the euro, which accepts coins with a maximum diameter of 27 mm and maximum thickness of 2.4 mm.
- Version B, which accepts coins with a maximum diameter of 31.5 mm and maximum thickness of 3.2 mm.

Each of the two versions is available in four models, in order to meet different installation requirements.

Model	Coin entry	Coin reject
F	Top or front	Front
V	Top	Front
B	Top or front	Bottom/left
G	Top	Bottom/right

Versions

- Parallel Validator
- Parallel Validator with sorter
- Spain mode validator
- Binary Validator
- Confida Binary Validator
- Credit pulse emission totaliser
- Credit pulse emission totaliser with sorter control
- ccTalk Giochi Italia
- ccTalk Full

Optional accessories

- RM1000-ADATTAS vertical adaptor for vending machines without change-giver validator
- Validator Adaptor from 3½" to 5"
- Front plates: available in the versions mod. F1 (60x118 mm) - F6 (60x152 mm)
- Coin collection funnels of various heights: 9/16/25 mm
- RM5 HD PC Kit, which includes: coin validator support, test box, power supply, interface cable and the MultiConfig software
- Virtual Dip Switch
- Label graphics customisable by quantity.

Related products

- A wide range of sorters
- Various models of coin entries
- Coin/banknote/ticket change machines
- SimplyStart Advance
- Autocoin Advance
- Coin counters
- Cash Points

Technical Specifications

Dimensions (LxHxW)	99 x 102 x 55.5 mm
Weight	200 g
Power supply	12 ÷ 24 (±10%) Vdc
Current consumption	Stand by: max 70mA During acceptance: max 400mA
Operating temperature	0°C ÷ 50°C (standard version) -20°C ÷ 55°C (tropicalised version)
Coins accepted	Ø 16 ÷ 27 mm; max thickness 2.4 mm (Standard) Ø 16 ÷ 31.5 mm; max thickness 3.4 mm (with acceptance channel: 4.5 mm)
Acceptance speed (without sorter)	Up to 6 coins per second.