

COIN VALIDATOR & RECYCLERS

RM5 HD

The coin validator with HD
high-discrimination system

**THE RM5 HD COIN VALIDATOR HAS SET NEW STANDARDS IN COIN VALIDATION**

5 different sensors and 10 recognition parameters to ensure a high level of recognition and discrimination of valid and counterfeit coins with an unprecedented speed up to 6 coins per second. Its innovative type of construction ensures strength and durability. The advanced electronic and mechanical anti-fraud systems guarantee excellent security in all installation modes.

FEATURES

- High acceptance speed: up to 6 coins per second,
- HD high-discrimination system based on 10 different parameters regarding: frequency, dimensions and phase
- Advanced electronic and mechanical anti-fraud system: electronic antifishing device, coin movement direction detection, 3 mechanical traps, and wire cutting blade
- 5-sensor identification technology: 3 inductive sensors, 1 optical sensor and 1 magnetic sensor
- Indicator LED

- Also available the USB version
- Also available in tropicalised version to be used in environments affected by adverse weather conditions



TOOLS

MULTICONFIG

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

MECHANICAL CONFIGURATIONS

- Version B, accepting coins with a diameter of up to 31.5mm and thickness of up to 3.2 mm. The versions are available in four models to meet different installation requirements
- Version A, optimised for the euro, which accepts coins with maximum diameter of 27 mm and maximum thickness of 2.4 mm
- RM5 HD is available in two versions, with a different acceptance channel:

VERSIONS

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

OPTIONAL ACCESSORIES

- RM1000-ADATTA5 vertical adaptor for vending machines without coin recycler
- Front plates: available in the versions mod. F1 (60x118 mm), F6 (60x152 mm)
- RM5 HD PC Kit: coin validator support, test box, power supply, interface cable and the MultiConfig software
- Coin collection funnels of various heights: 9/16/25 mm
- Customizable graphic label by quantity
- Validator Adaptor from 3½" to 5"

MODEL	COIN ENTRY	COIN REJECT
G	Top or front	Front
F	Top	Front
B	Top or front	Bottom / left
G	Top	Bottom / right

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 ÷ 55 °C - 10% ÷ 75% umidity non-condensed (standard vesion) -25 °C ÷ 70 °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
ACCEPTANCE RATE	95% + first insertion - 98% + second insertion
MTBF (MEAN TIME BETWEEN FAILURE)	at 25°C is around 170,000 hours
MCFB	1,000,000