



**THE UNION**  
between the  
unquestionable  
quality and reliability of  
the RM5 coin validator  
and the high quality  
mechanical details.

## RM5-M *plus*

# 5" ELECTRONIC COIN VALIDATOR WITH COIN SEPARATOR

- It has been designed according to industrial 5" standards.
- It includes a coin separator which manages up to 4 separating channels plus reject.
- The coin validator is available with top or front coin entry through the handy transforming kit for installation on the panel.
- Parallel or CCTalk interface.
- It can substitute 5" coin validators with separators already on the market and can be adapted to other producers' front plates.
- The design is planned for both easy assembly and maintenance.
- It contains all security features due to special electronic and mechanical anti-fishing and anti-swindle devices.
- It is equipped with an automatic compensation sensor system for temperature, tension and light variations.
- It is possible to create and modify acceptance parameters using the specific Clone 5 software.
- Programming and configuration can be carried out using pc or an handy portable programming instrument "Programmer".
- All calibration files and/or updating can be downloaded free of charge from the Comestero website at the special download session.

### USE

*Gaming in general  
Vending and cigarettes machines  
Automatic cash distributors  
Change machines*



**PATENT**

# RM5-M *plus*

## 5" ELECTRONIC COIN VALIDATOR WITH COIN SEPARATOR



### INTERFACES

#### SERIAL

- Standard cctalk Protocol
- cctalk Italy gaming law

#### PARALLEL

- Validator
- Totalizer

### CONSTRUCTION FEATURES

- Separating and adapting systems from 3½" to 5".
- It is available with top or front coin entry through the handy transforming kit for installation on the panel.
- It can substitute 5" coin validators with separators already on the market and can be adapted to other producers' front plates.
- 3 magnetic sensors, by which 6 different parameters relative to material and coin mass are elaborated.
- 3 optic sensors to recognise coin diameter.
- Mechanic anti-fishing device.
- Electronic anti-"intrusion" device.
- Wire cutting blade.
- Automatic sensor compensation system for the variation of temperature, tension or light.

### INTERFACE FEATURES

Interface serial for communication with external systems (Portable programmer, PC), for calibration, testing and for updating value tables and working parameters.

It is also possible to update Firmware on site.

### COMPLEMENTS

Front plate transforming kit for panel installation.



### TOOLS



CLONE 5

The software used for programming, configuration and diagnostics.  
*(not usable in cctalk version)*

PROGRAMMER



The portable instrument for programming and configuration operations on site.  
*(not usable in cctalk version)*

SECI CCTALK



The software used to test the cctalk coin validator. It can be downloaded free of charge from the Comestero website at the specific download area. It is necessary to use a special cable (AGCAVOCCP) for connection in this operation.

### COIN TUNING FILES AND/OR FIRMWARE UPDATING

It is possible to download tuning files and firmware updates free charge directly on the Comestero web site, download area.  
*(not usable in cctalk version)*

### TECHNICAL FEATURES

POWER SUPPLY	12 ÷ 24 VDC ± 10%	
MAXIMUM ACCEPTANCE SPEED	3 COINS/SEC.	
COIN ACCEPTANCE	Ø 16 ÷ 31.5 mm - THICKNESS UP TO 3 mm	
OPERATING TEMPERATURE	0 ÷ 55° C / -10 ÷ 75% NON CONDENSED HUMIDITY	
	<b>TOP COIN ENTRY VERSION</b>	<b>FRONT COIN ENTRY VERSION</b>
DIMENSIONS	183.8 x 273.4 x 82.5 mm	92 x 273.4 x 82.5 mm
WEIGHT	640 g	740 g

**Comestero**  
*group*

Via M. Curie, 8  
20060 GESSATE (MI) Italy  
Tel. +39/02/95781111 - Fax +39/02/95380178  
[www.comestergroup.it](http://www.comestergroup.it)  
[comestero@comestergroup.it](mailto:comestero@comestergroup.it)

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