SMART PROTECT PLUS
BANKNOTE DETECTOR

ratiotec
Connected. Counted. Simplified.

1 2 3
extensive examination

The Smart Protect Plus is part of the new generation of our automatic banknote detectors - in a fresh, modern design and with improved test sensors. With the help of the Smart Protect Plus, banknotes can be clearly veryfied directly at the POS in less than a second. Suspicious banknotes are indicated by means of the the LED-bar, the LCD and an acoustic warning signal and are ejected separately. The detector with automatic currency recognition also has a counting function and can determine the quantity and total amount of the tested banknotes.

- Compact banknote detector – ideal for the POS
- Currencies: EUR | GBP | CHF | PLN | SCO | CZK | RON
- Automatic currency recognition
- 100% reliable detection of counterfeits* in less than a second
- Counterfeit detection: IR | MG | MT | SD | WM | TD | Colour
- Future-proof thanks to improved sensors (IR & MG)
- Clear result due to acoustic warning signal, LED-bar, LCD and banknote ejection (suspicious banknotes at the front or back)
- High-quality and clear display
- Simple and intuitive operation
- Easy to open and easy to clean
- Displays the total amount and quantity of the accepted banknotes counted
- New updates via Update Manager (via USB cable) or microSD-card

Technical data	Smart Protect Plus
Currency	EUR | GBP | CHF | PLN | SCO | CZK | RON
Counterfeit detection	IR | MG | MT | SD | WM | TD | Colour
Counting function	✓
Report function	✓
Standby mode (ECO)	✓
Acoustic warning signal	✓ ON | OFF
Banknote ejection	Front or back | suspicious banknote separately
Display	LED-bar/LCD
Possible to open	✓
Speed per banknote	‹ 0,5 seconds
Update	Update Manager | microSD-card
Accessories	Rechargeable battery | cleaning set
Contents	Mains cable | user manual
Measurements (l x w x h in mm)	137 x 117 x 62
Weight (in kg)	0.5

Green LED-bar: genuine banknote

Red LED-bar: suspicious banknote

Easy-to-open construction for an unproblematic cleaning and maintenance of the device.

Subject to technical modifications or misprint, illustrations are similar | Current status: 03/2026

* This product has been successfully tested.
http://www.ecb.europa.eu/euro/cashprof/cashhand/devices/html/results.en.html