

# Banknote validator

## **SODECO™ BNA55**

Optional drawer-box BNA545/546

BNA55



BNA55



BNA545/546

BNA55

## → Features

- 4, 6, 13, 30 or 90 banknote types with 4-way insertion
- Best banknote acceptance at first insertion
- Fast transaction time: 2 seconds between banknotes
- Quantum leap in security
- New banknotes programmable through network
- Unrivalled reliability gives lowest cost of ownership
- Optional drawer-box BNA545/546 holds 100 to 400 banknotes
- Simple to service and easy to maintain

## → Application

### *For high value vending machine*

- Petrol pay terminal
- Car park pay automate
- Dispensing and revaluating pre-paid cards
- Cash deposit
- Automatic coin roll dispenser

# → Range features

These features are common to the full **SODECO™ BNA500 series:**

## Validator

- Universal inlet with LED indicator, anti card device, made in robust metal alloy with ergonomic design
- Exceptionally high first acceptance - 98% - with outstanding security
- Works in harsh operating environment (0° to +60°C). Inlet to as low as -20°C (dry), optional anti-ice heating
- Compact, space efficient size
- Same 3 fixing points for all BNA500 products
- Full control of the banknote transport ensures low jam rate
- Controlled inlet and outlet flaps defeat manipulation
- Validator opens easily without tools for easy cleaning access
- On-site banknote configuration with a PC or via a network

## Removable drop-box

- Capacity of 100 to 400 banknotes, unsorted
- Rugged stainless steel construction
- Different keys for cash-box collection and revenue centre
- Additional 3 fixing bolts for BNA545/546 drawer-box
- Left/right side mounting
- Locking shutter mechanism with manual reset

## World-wide service and repair operation

# Technical Specification **BNA55**

**BNA551 and optional front insertion drawer box**

## Banknote capacity

National or mixed currencies, in 4 ways

BNA 551-3 handles 6 banknotes

BNA 551-4 handles 13 banknotes

BNA 551-5 handles 30 banknotes

BNA 551-7 handles 90 banknotes

## Banknote sets

All the world's major banknote sets can be supported and are continuously updated

Dimensions of accepted banknotes:

Width 60 to 86mm

Length 112 to 182mm

## Dropped banknote exit

Banknote outlet below the validator

## Power supply

24 VDC ±15%, 2A (max)

## Interfaces

Serial RS 232C

Security protocol DIN 66348

## Operating modes

"Easy" mode, "Set-up" mode

"High Acceptance" or "High Security" mode

## Weights

BNA55	6,8 kg	15,0 lbs
BNA545 drop-box	3,5 kg	7,7 lbs
BNA546 shield	2,2 kg	4,9 lbs

## Support tools SODECO™ ST:

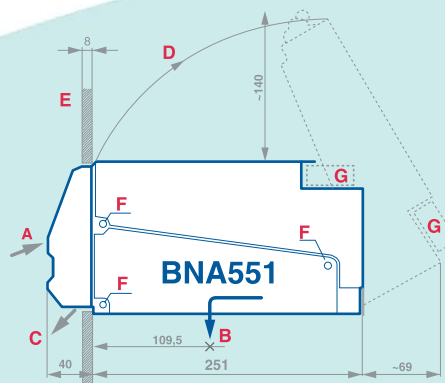
MEI programme for monitoring, diagnostics and configuration, based on Windows® platform

## Options

- Heating inlet 24 V DC, 3A
- Network with SODECO™ SDK for Windows® 98/ME/2000/XP with TCP/IP protocol

## Dimensions

- A** Banknote insertion
- B** Banknote dropping
- C** Banknote return
- D** Open validator
- E** Automat front panel
- F** Fixing points M5
- G** RS 232 & 24 VDC connections



## Cut-outs in the automat door

130 x 130 mm

## BNA545/546 dimensions

Height	252 mm
Width	140 mm
Depth	245 mm

All power and communication connectors are integrated within the overall dimensions

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