

SODECO™ BNA55 Banknote validator

Optional drawer-box BNA545/546

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

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



BNA55



BNA55

BNA545/546

SODECO™ BNA500 series. Ready for the future, right now.



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 side mounting
- Locking shutter mechanism with manual reset

World-wide service and repair operation

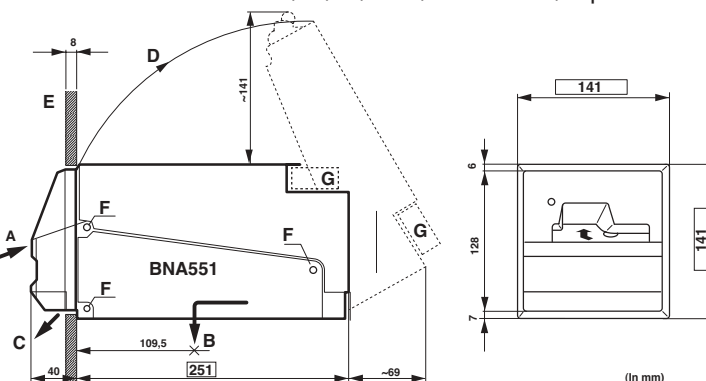
Dimensions

- 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 130mm

BNA545/546 dimensions

Height 252mm
 Width 140mm
 Depth 245mm



All power and communication connectors are integrated within the overall dimensions

Technical Specification

BNA 551 and optional front insertion drawer box

Banknote capacity

National or mixed currencies, in 4 ways
 BNA 551-2 handles 4 banknotes, national
 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 95 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

BNA 55	6.8 kg	15 lbs
BNA 545 drop-box	3.5 kg	7.7 lbs
BNA 546 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 95/98/NT/2000/XP with TCP/IP protocol

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