

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 -25°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

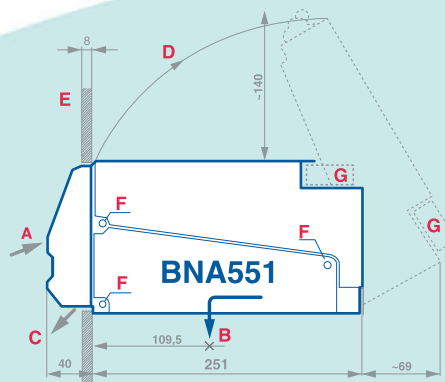
Options

- Heating inlet 24 V DC, 3A

- Network with SODECO™ SDK for Windows® XP/Vista/Seven 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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Representative

MEI Inc., Manufacturing, Sales:

➤ UNITED STATES
1301 Wilson Drive
West Chester, PA 19380
Tel. +1 610 430 2700
Fax: +1 610 430 2694

➤ UNITED KINGDOM
Units 51/52 - Suttons Business Park
Suttons Park Avenue - Earley
Reading RG6 1AZ
Tel. +44 (0) 118 9381100
Fax: +44 (0) 118 9197878

➤ MEXICO
Av. Santa Rosa de Viterbo #10
Parque industrial Finsa-Queretaro
El Marques, Queretaro
Mexico C.P. 76 246
Tel. +52 44 2238 2000
Fax: +52 44 2238 2001

➤ SWITZERLAND
Ch. Pont du Centenaire 109
Plan-les-Ouates - Case postale 2650
CH-1211 Genève 2
Tel. +41 (0) 22 884 0505
Fax: +41 (0) 22 884 0504

Sales: Please consult our website for MEI world sales and distributors network.

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