

IGEX
count on our value

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SDD

Single Denomination Dispenser

The compact and secure mechanism for self-service automation

The Single Denomination Dispenser SDD is an ultra compact, secure, cash dispensing mechanism, available in four variants – front or rear service and standard and short builds. The short variant is one of the smallest secure dispensing mechanisms in the world. The SDD offers a market leading combination of high performance, compact size and low cost of ownership. No planned maintenance is necessary, other than occasional cleaning which means that your machine is available for longer.



SDD

S DD

Single Denomination Dispenser

Central to the S DD is IDD™ Intelligent Double Detection which is unique to De La Rue.

IDD Intelligent Double Detection delivers superb accuracy and consistent detection of doubles even when notes are severely degraded. With IDD, no mechanical adjustments or intervention are required which means that it is ready to use as soon as it is out of the box.

Cassettes

The S DD features secure, tamper indicating feed cassettes with an integral reject note compartment.

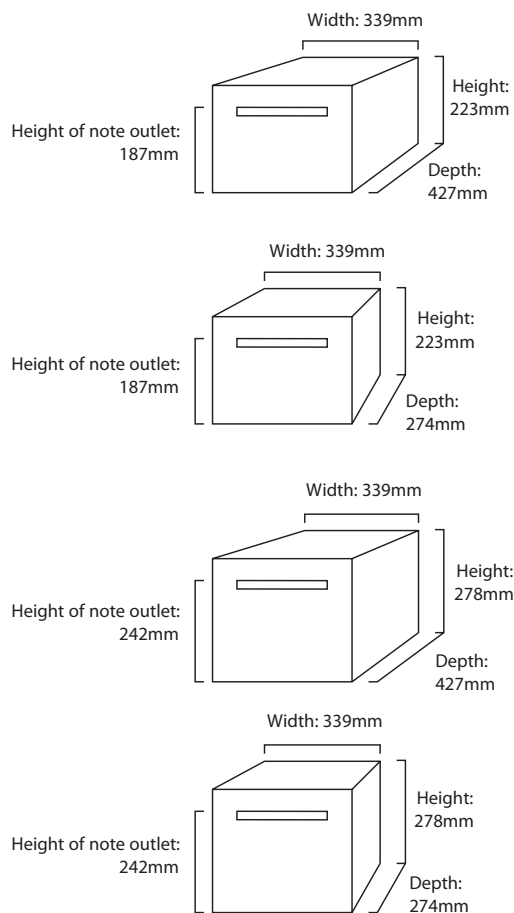
The S DD is designed in accordance with the recommendations of leading International Standards Organisations including RoHS, UL and CE to allow for final approval when installed in complete systems.

De La Rue has over 40 years experience in the OEM business. Our mechanisms contain world class dispensing technology. Worldwide service and support is provided through our De La Rue OEM Customer Support Group.

Technical specification

- Media capability
The S DD will handle the following size and thickness ranges:
Width: 57mm to 98mm
Length: 110mm to 192mm
Thickness: 0.07 to 0.15mm
- Maximum cassette capacity
(dependent on thickness and quality)
Standard options: a note pile of 260mm or 1650 to 2150 banknotes
Short options: a note pile of 117mm or 700 to 900 banknotes
- Loading frame
The loading frame must be used to open the cassette and also ensures correct loading of documents
- Weight (without notes)
1700 Front service, standard SDD: 8.5kg (18.7lbs)
1701 Front service, short SDD: 7.0kg (15.4lbs)
1702 Rear service, standard SDD: 10.0kg (22.0lbs)
1703 Rear service, short SDD: 8.8kg (19.4lbs)
- Communication interface
RS232C, RS485, TTL serial interface with polling or handshake control, provided as standard
- Power supply requirements
The S DD operates from a DC-only supply and requires the following power levels:
5V DC \pm 0.2V – Max load current 1.5A
36V DC \pm 2V average – Max load current 5A
Power supply units are available from De La Rue as an option
- Operating environment
Temperature:
5 to 50°C, 41 to 122°F
Relative humidity:
10 to 90% non-condensing

Dimensions



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