

BILL VALIDATOR DBV®-500

DBV-500



ROBUST DESIGN

- ◆ Thick metal frame and housing for highest levels of durability

FLEXIBILITY

- ◆ A variety of cash box sizes gives flexibility across many applications

FAST ACCEPTANCE

- ◆ Note to note processing speed of less than two seconds

HIGH CAPACITY

- ◆ Cash box options for up to 500, 1,000 or 1,400 notes, depending on bank note condition

FRAUD PROTECTION

- ◆ 8 wavelengths of high-precision optical sensors, and optical/mechanical anti-stringing/fishing sensors

THE DBV®-500 SERIES IS AN OUTSTANDING ADDITION TO OUR AWARD-WINNING LINE OF BILL VALIDATORS



Watch our
Product Demo

The DBV®-500 series has been meticulously developed based on our 25 years of experience in bill validation technology. The robust design, increased processing, speed, and state-of-the-art sensor technology combine to make the DBV-500 the optimal choice for a wide range of automated payment applications. Additionally, the universal design supports most major currencies without any hardware modification.

GENERAL SPECIFICATION



ACCEPTANCE RATE

- 98% or greater

BANKNOTE SIZE ACCEPTED

- Width: 60-78mm (2.36-3.07 in.)
- Length: 120-160mm (4.72-6.29 in.)
- L: 133-177mm (5.23-6.97 in.)
Option

CASH BOX SIZE

- S: 500 notes
 - M: 1000 notes
 - L: Approx. 1500 notes
- Lock and sealing option

CASH BOX ACCESS

- Rear Access

CURRENT CONSUMPTION

- 12 to 24VDC
- 12V, Max 3.0A
- Standby = 200mA
- Operation = 2.3A
- Peak = 3.0A
- 12V, Max 2.0A (Current Limiting Mode)
- Standby = 200mA
- Operation = 1.4A
- Peak = 2.0A
- 24V, Max 1.4A
- Standby = 120mA
- Operation = 1.2A
- Peak = 1.4A

ENVIRONMENT

- Operation: -15°C to +60°C (5°F to 140°F)
- Storage Temperature: -20°C to +60°C (-4°F to 140°F)

INSTALLATION

- Down or Up Stack

INTERFACES

- RS232C, TTL, Photo-coupler, USB (2.0 full speed)

PROTOCOLS

- ID-003 Serial, ID-008 USB, CCNET, MDB

SENSOR TYPE

- DBV-500-S: Global Market
- DBV-500-R: Russian Market (certified by CBR)

WEIGHT

- 2.1kg (with S box), 2.3kg (M), 2.4kg (L)

DBV@500 COMPLETE UNIT



CASH BOX



PLASTIC OR METAL LOCK



Plastic or metal lock



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