**BANKNOTE VALIDATOR
AND RECYCLERS**

BV20

COMPACT, LIGHTWEIGHT BILL ACCEPTOR

BV20 has been designed to guarantee ease of use and maintenance. It o ers a high level of acceptance for banknotes of various currencies, thanks to the SPF™ technology, with an average rate of 99.8%. Thanks to its compact size and its numerous protocols, it can be easily installed on various types of machines: kiddie rides, videogames and vending machines.

FEATURES

- Exceptional value
- Proven field reliability

- Quick transactions
- Easy maintenance, free firmware updates

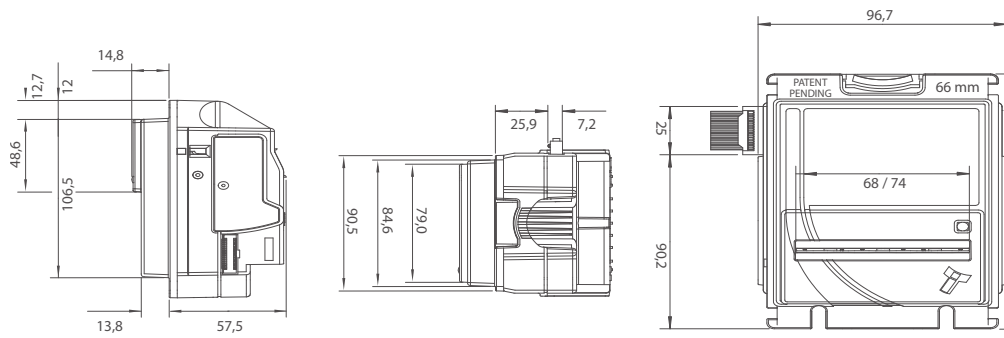- Simple, compact design

BENEFIT

- A bill acceptor for the same price as a coin mech
- Lowest cost of ownership

- Takes more cash
- Future proof - quick & easy updates via PC

- Ideal for amusement, kiddie rides & jukebox applications

**QUICK BANKNOTE
RECOGNITION AND
VALIDATOR**

**EXTERNAL
CONFIGURATOR
BUTTON**

Technical Schematics

NOTE: UNIT OF MEASURE MM

TOOLS

DA2 kit

Kit for programming, configuration and diagnostics

DA3 Kit and DA3 Easy

Programming kit designed to make upgrading for the new

OPTIONAL ACCESSORIES

- Bezels
- AGCAVOSMILE: cable for connecting the banknote reader to its host machine in parallel mode. Available lengths: 20 – 50 - 100 - 150 cm

- Dedicated interface for BV20 reader
- AGCAVOSMILEPULS: cable for connecting a banknote reader in pulse mode. Available lengths: 100 and 200 cm

- USB SERIAL: cable for converting a serialconnection to a USB connection
- RS232-PC adaptor for the Innovative reader

PROTOCOLS

- SSP
- ccTalk
- MDB
- Pulse

- Parallel
- Binary
- Serial

BEZEL OPTIONS

- 66/72 mm width

TECHNICAL SPECIFICATION	
DIMENSIONS (W x D x H)	96.7 x 132 x 72.3 mm
WEIGHT	300 g
POWER SUPPLY	112 Vdc +/- 10% (MDB version: min. 23 V - max 42 V)
CURRENT CONSUMPTION	1.2 mA in sleep mode 150 mA in stand-by 540 mA while running
POWER CONSUMPTION	180 mW in stand-by 648 mW while running
OPERATING TEMPERATURE	3 °C ÷ 50 °C
BANKNOTES ACCEPTED	up to 66 – 72 mm
ACCEPTANCE SPEED	3 seconds
MCBF	100,000
INTERFACES	Open collector

PayComplete