SUZOHAPP

Banknote reader

NV10 USB

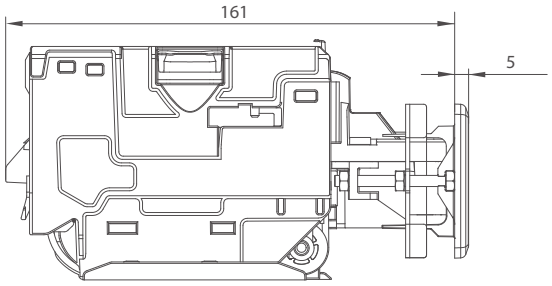
Maximum security and reliability in a compact reader

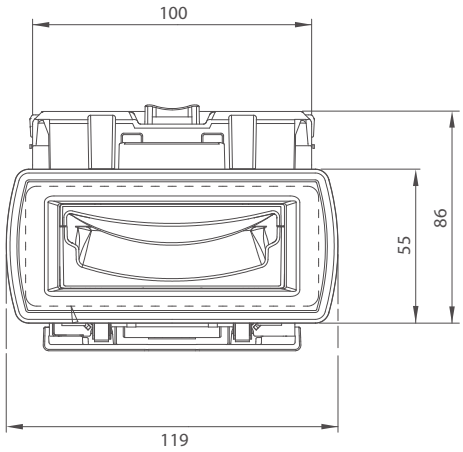
The NV10 USB is easy to both use and install. It guarantees an high acceptance level, for banknotes of various currencies.
Its special design features guarantee strength and durability over time. The anti-fishing device has been further improved and can recognise any fraud attempt. The high speed motors of the new acceptance device allow for the banknote to be validated in just 3 seconds.

Features

- High levels of validation and security.
- Fluorescent sensor, which can analyse features that are not visible to the naked eye.
- Can be easily inspected: it is opened by means of buttons, with no tools required.
- USB connection for machines based on PC architecture.
- Programming via PC or configuration cards.
- Kevlar drive belts for easy banknote feeding.
- Metal front plate which adapts to any machine already pre-set for the NV5 model with a standard bezel.

Technical Schematics





Note: *Unit of measure: mm*

Tools

DA2 kit

Kit for programming, configuration and diagnostics.

DA3 kit

Kit for the operations of programming and configuration directly on site.

DA3 Easy

Programming kit designed to make upgrading for new euro banknotes even easier and more intuitive, in the field.

Versions

The following versions are integrated in the individual device: ccTalk, parallel, pulse, SSP (Smiley Secure Protocol), serial (RS 232), MDB (with IF5 interface). Escrow function (for single banknotes).

Optional accessories

- Adaptor plate from NV10 to NV5
- Bezels
- AGCAVOSMILENV10: cable for adapting an NV10 connector to an NV5.
- AGCAVOSMILE: cable for connecting the banknote reader to its host machine in parallel mode. Available lengths: 20 - 50 - 100 - 150 cm
- AGCAVOSMILEPULS: cable for connecting an NV10 in pulse mode. Available lengths: 100 and 200 cm
- DA2 kit
- DA3 kit
- DA3 Easy

Technical Specifications

Dimensions (LxHxW)	119 x 86 x 166 mm
Weight	550 g
Power supply	12 Vdc +/- 10% (MDB version: min. 23 V - max 42 V)
Current consumption	350 mA in stand-by - 1 A while running
Power consumption	4.2 W at 12 Vdc (in stand-by)
Operating temperature	0 °C ÷ 50 °C - 5 ÷ 95% humidity non-condensed
Banknotes accepted	up to 82 x 160 mm
Recognisable banknotes	up to 15 different banknote denominations in ccTalk, serial, pulse and binary validation modes, 4 banknotes in parallel mode
Acceptance speed	3 seconds