NRI

v² colibri™

Description

Get the highest possible security with the v² colibri 3.5" coin validator. The colibri offers best-in-clas[s]
Frequency Technology (MFT) coin validation technology. Several versions of the v² colibri are offered to [suit]
your application. This versatile coin acceptor is ideal for use in applications with standard coin acceptan[ce]
requirements such as AWP and casino machines, or as a battery version in parking machines, table-top [vending]
machines, and carwash or laundry applications.

This 3.5" model offers anti-stringing protection and is backward compatible with most units this size, ma[king it the]
perfect coin acceptor for your retrofit projects. A range of options make this truly versatile validator.

cpi

Benefits

Industry-leading security. Coin material scanning through MFT ensures only valid coins are deposited

Fast on-site device and coin configuration. Utilizes the HENRI+ service tool for field updates

Flexible design. Enables teach function for up to 8 coins/tokens as a standard

Works with multiple industry standards. Universally designed with various interfaces to service industries

Specifications

Coin Insertion

- Single coin, top entry

Coin Speed (coin/s)

- 2 - 6 coins per second

Dimensions (H x W x D in mm)

- Dimensions (HxWxD) 102mm x 89mm x 54mm

Industry Format

- 3.5 inch

Coin Sorting

- Optional / external 3-way

Operating Temperature

- -25°C to +70°C

Coin Processing

- 32 coins max. in 2 x 16 or 1 x 32 channels Diameter: 15mm – 31.5mm (optional up to 32.5mm) Thickness: 1
  2.5mm (optional up to 3.3mm)

Front Plate

- Available for front entry

Interfaces Supported

- Parallel: 10-pin-connector, ECV, Casino variant, SGI variant
- Parallel: Totalizer (1/2 price, timer, tv-stepper), ECV-totalizer
- Serial: ccTalk, also in combination with USB, MDB

Supply Voltage

- 10 V DC – 27 V DC ±10% (optional: 10 V DC – 42 V DC)

Variants

Wake-up Sensor for v² colibri

For low power applications:

- Internal wake-up sensor
- Front plate with integrated wake-up sensor

Coin Entry and Outlet

- Top entry or front entry versions
- MIDI or MINI front plate
- Reversed coin outlet for top entry version

Accessories

Frontplates for v2 colibri

- MIDI front plate (155 x 63mm)
- MINI front plate (120 x 60mm)

Test Tools (v2 colibri)

- ccTalk DemoPC application for testing coin acceptance of v² colibri ccTalk
- WinSPT PC application for testing coin acceptance and interfaces of serial v² colibri

System Integrators (v2 colibri)

- i^2 Mini Hub
- USB/RS-232 adapters for v² colibri ccTalk
- MDB converter
- Converter to connect a parallel v² colibri to other payment system control boards
- 5" housing
- Payment Manager program library for serial coin validators
- NRIHIDAPI.dll program library for serial coin validator

Firmware Upload Tools (v2 colibri)

- Mobile HENRI+ service tool for on-site uploads
- WinFlash2 PC application for back-office uploads

Configuration Tools (v2 colibri)

- Mobile HENRI+ service tool for on-site configuration uploads
- WinEMP PC application for back-office detail configuration
- WinEMP.dll program library for remote configuration uploads over host

Escrow

e² escrow for coin collection and deflection to cashbox or return area

Coin Entry Funnels

Height options for the coin entry funnels are 23mm, 14mm or 9.5mm