

# IVPay CupKey

NFC-based identification and internal consumption tracking for coffee points



IVPay CupKey is a module developed for internal NFC card or key-fob use with coffee machines and tabletop machines with a credit input. It is not a bank card terminal, but a local access and accounting system.

- Works with registered NFC cards and key fobs.
- User limits, active/suspended status and reporting.
- Phone-based interface via local Wi-Fi connection.
- For company coffee points, employee/guest consumption and monthly settlement.



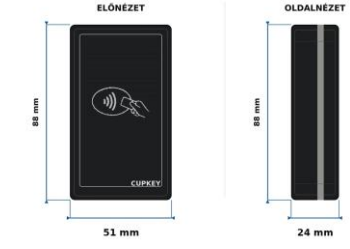

## Functional logic

The user presents an NFC card or key fob to the reader. If the identifier is registered, active and within limit, the unit outputs an enable pulse to the machine credit/money-line input and logs the event.

- NFC access control based on unique IDs.
- Circular LED feedback: accepted, rejected, error or limit status.
- Card registration, limit management and report downloads via phone interface.
- Service card can be used for testing without increasing consumption.

## Typical use cases

Area	Benefit
Office coffee point	Employee or guest consumption with internal card and later settlement.
Company limit management	Consumption limits by user or department.
Service and test	Maintenance use without distorting consumption reports.

 <p>CupKey front with NFC marking</p>	 <p>Back-side design</p>
<p><b>IVP CupKey - műszaki méretábra</b> Eltérítési díj: 400,- Ft/óra   Készlet: 1000 db   BB: 41,24 mm</p>  <p>Technical dimension drawing</p>	 <p>Phone interface</p>

## Main technical data

<b>Product</b>	IVPay CupKey NFC access-control and consumption-tracking system
<b>External size</b>	88 × 51 × 24 mm
<b>Identification</b>	NFC card or NFC key fob with pre-registered IDs
<b>Output</b>	Enable pulse to the machine credit/money-line input
<b>User feedback</b>	Circular LED light strip with blue, green and red status signals
<b>Report</b>	CSV and TXT export, JSON data backup

## Price list

Quantity	Net unit price	Package contents
1-9 pcs	150 EUR + VAT / pc	1 CupKey unit, connection cable, 1 NFC card, 1 NFC key fob
10+ pcs	120 EUR + VAT / pc	1 CupKey unit, connection cable, 1 NFC card, 1 NFC key fob
Additional NFC ID	1 EUR + VAT / pc	Additional NFC card or NFC key fob

Prices are net prices, excluding VAT. Installation, travel, custom cabling or adaptation to special machine types may be defined separately.

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