

IP-VIP cards give you that extra security protection where you know you must have it.

Health and safety swimming pools, gyms

Critical infrastructure plant and security rooms

Sensitive areas accounts departments, children play areas, theatre rooms

- MIFARE proximity card (ID numbered) with fingerprint sensor for activation
- BATICONNECT® CLOUD and IPGUARD® 4G/IP/GSM compliant
- ISO14443 (NFC) compliant



**24/7/365 REAL-TIME
CLOUD MANAGEMENT**
baticonnect.com

IP-VIP™ HIGH SECURITY ACCESS SOLUTION

Place authorised finger on sensor.



Present IP-VIP card to the proximity reader.



If fingerprint matches, IP-VIP card will activate (flashing green LED).

If your IP-VIP card number has been programmed into this proximity reader (by the system administrator), access will be granted.



THE IP-VIP CARD IS PERSONAL, NO CONTACT WITH OTHERS, SAFE AND SO EASY TO USE

- Real Control**
For management and user
- No Threat from Card Loss**
Only original individual can use the card to gain access
- Scalable and Easy to Adopt**
Works with all IPGUARD® 4G/IP/GSM and BATICONNECT® CLOUD systems, no changes required
- No Recharging or Changing Batteries**
It works whenever in the vicinity of the proximity reader
- Total GDPR Compliance**
Fingerprint hashed and stored on the card only (never leaves the card)
- Hygienic**
Contactless fingerprint entry protects against the spread of COVID

IP-VIP™ BIOMETRIC ACCESS CONTROL

FINGERPRINT ACTIVATED PROXIMITY ACCESS CARDS
NON-TRANSFERRABLE, HIGH SECURITY APPLICATIONS

Technical information

MECHANICAL DATA

Card Material	PVC Plastic
Card Dimensions	85.7 x 54.0 x 0.95 mm
Inlay Substrate Material	Thin film polyimide
Lamination Process	Proprietary cold lamination

ELECTRICAL DATA

Antenna Type	Modified ISO1443 Class 1A
Passive/Active Components	Passive, no on-board power source
Operating Frequency	13.56 MHz
Supported Protocols	NFC ISO 14443A
Power Source	Gen3 RFEH
Battery	No, powered by NFC field

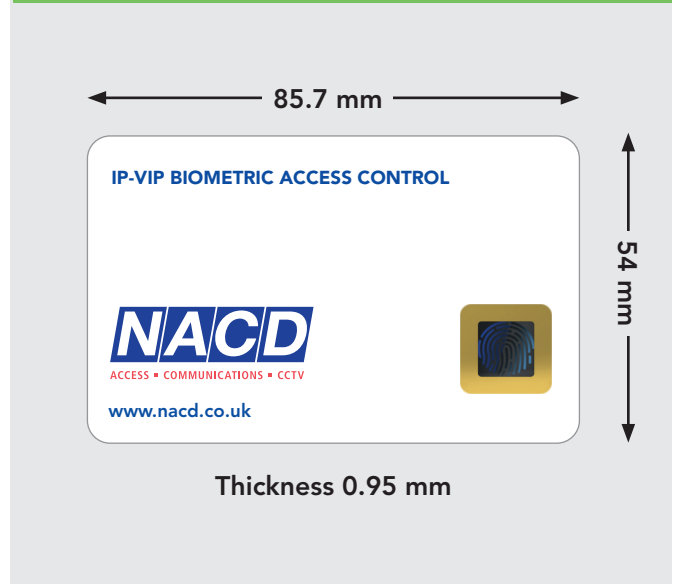
ENERGY HARVESTING

Optimum Output Voltage	2.0 V
Peak Current	64 mA
Communications Range	0 – 75 mm

TESTED CONDITIONS

Environment	Factory/Lab
NFC Reader (Near Field Communications)	BATICONNECT® EVE196-X3-RS
Testing Range	0 – 80 mm
Bend Test	Derived from EMVCo standard
Torsion Test	Derived from EMVCo standard
Water Resistant	Yes

PRODUCT DIMENSIONS



BIOMETRICS STORAGE

Sensor	Fingerprint Cards FPC1321
Applications processor	Nordic nRF52
External access to biometric data	None
Enrolment	On-card using NFC source for power
Rewritable	No, single enrolment only



ACCESS • COMMUNICATIONS • CCTV

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