agorabee
dependable asset tracking
SWISS MADE

IXCODE IoT Reader

AgoraBee IXCODE IoT reader

The quick and easy solution for IoT and asset tracking.

AgoraBee IXCODE reader is the answer to market demands where robustness, reliability and ease of installation is requested.
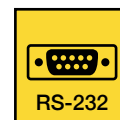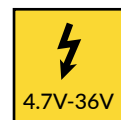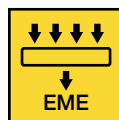
Reference Applications

- Containers tracking
- Trailers tracking
- Tools tracking
- Temperature monitoring
- Construction site security
- Personnel tracking

AgoraBee helps companies on 5 continents track and trace more than half a million objects since 2008

agorabee
dependable asset tracking

SWISS MADE

IXCODE IoT reader

A unique Event Management Engine provides smart data filtering for mobile asset tracking.

Ready for AgoraBee Objects Network (AON)

AON ready   **EME**   **IoT**   **4.7V-36V**   **RS-232**

Electrical specification

- Standard ISM frequency bands (868 MHz & 2.4 GHz)
- Event Management Engine (EME) for data filtering
- Internal antennas
- RS-232 interface
- Automotive power supply: 4.7-36 V / 250 mW
- Read range up to 2 km*
- Embedded anticollision scheme

* Read range depends on environment and AgoraBee tags

Mechanical specification

- Housing 96.3 mm x 40 mm x 20 mm
- Weight 30 g (w/o cable)
- Delivery format: single (w/o cable)

Installation instructions

- Two holes holding brackets for easy installation
- Molex® microfit 4 x 1 connector

Environmental resistance

- Operating temperature -10°C to +85°C
- Storage temperature -25°C to +125°C

Order information

- Product n°: AB-AR-IXCODE-R100
- Product name: IXCODE
- Cables are sold as accessories
- StarterKit available (contact us)

Disclaimer

THE MATERIALS, PRODUCTS AND SERVICES ARE SOLD SUBJECT TO ITS STANDARD CONDITIONS OF SALE, WHICH ARE INCLUDED IN THE APPLICABLE DISTRIBUTOR OR OTHER SALES AGREEMENT. ALTHOUGH ANY INFORMATION, RECOMMENDATIONS, OR ADVICE CONTAINED HEREIN IS GIVEN IN GOOD FAITH, AGORABEE MAKES NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, (i) THAT THE RESULTS DESCRIBED HEREIN WILL BE OBTAINED UNDER END-USE CONDITIONS, OR (ii) AS TO THE EFFECTIVENESS OR SAFETY OF ANY DESIGN INCORPORATING ITS PRODUCTS, MATERIALS, SERVICES, RECOMMENDATIONS OR ADVICE. EXCEPT AS PROVIDED IN AGORABEE STANDARD CONDITIONS OF SALE, AGORABEE AND ITS REPRESENTATIVES SHALL IN NO EVENT BE RESPONSIBLE FOR ANY LOSS RESULTING FROM ANY USE OF ITS MATERIALS, PRODUCTS OR SERVICES DESCRIBED HEREIN.

Each user bears full responsibility for making its own determination as to the suitability of AGORABEE products, materials, services, recommendations, or advice for its own particular use. Each user must identify and perform all tests and analysis necessary to assure that its finished systems incorporating AGORABEE products, materials, or services will be safe and suitable for use under end-use conditions. Nothing in this or any other document, nor any oral recommendation or advice, shall be deemed to alter, vary, supersede, or waive any provision of this Disclaimer, unless any such modification is specifically agreed to in a writing signed by AGORABEE.

AgoraBee helps companies on 5 continents track and trace more than half a million objects since 2008

AgoraBee SA
Ch. du Closel 3
1020 Renens | Switzerland

agorabee
dependable asset tracking
SWISS MADE

KRYPTON Tag

AgoraBee KRYPTON RFID Tag

The quick and easy solution for asset tracking.

KRYPTON tag is used in variety of applications ranging from tracking items to industrial automation.
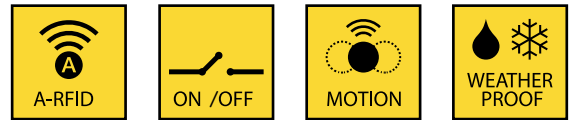

Reference Applications

- Containers tracking
- Trailers tracking
- Tools tracking
- Construction site security (with motion sensor)

AgoraBee helps companies on 5 continents track and trace more than half a million objects since 2008

AgoraBee SA
Ch. du Closel 3
1020 Renens | Switzerland

agorabee

dependable asset tracking

✠ SWISS MADE

KRYPTON RFID Tag

KRYPTON tag protects your investment over

the long-term with on-the-field proven track records.

A-RFID **ON /OFF** **MOTION** **WEATHER PROOF**

Electrical specification

- Standard ISM frequency bands (868 MHz & 2.4 GHz)
- Unique ID
- Anti-collision scheme
- On-the-field proven 5 years battery life

Features specifications

- Motion sensor
- On / Off sensor

Mechanical specification

- IP68 packaging
- 2 mounting holes: 5 mm ± 0.5 mm
- Width: 51.5 ± 0.5 mm
- Length: 47.5 ± 0.5 mm
- Thickness: 10 ± 0.5 mm
- Weight: 29 g

Installation instructions

- Two holes holding brackets for easy installation
- Mouting using glue
- Can be mounted on metal surfaces

Environmental resistance

- Operating temperature -25°C to +85°C
- Storage temperature -25°C to +125°C
- Shock resistant

Order information

- KRYPTON 2400 UID :   AB-AR-2400-K100U
- KRYPTON 868 UID :   AB-AR-868-K100U
- KRYPTON 868 MOTION : AB-AR-868-K120M
- KRYPTON 868 ONOFF :   AB-AR-868-K100S

Disclaimer

AgoraBee helps companies on 5 continents track and trace more than half a million objects since 2008

agorabee
dependable asset tracking
SWISS MADE

KRYPTON Plus Tag

AgoraBee KRYPTON PLUS RFID Tag

The quick and easy solution for asset tracking.

KRYPTONPLUS tag is used in variety of applications ranging from tracking items toindustrial automation. It is the easiest solution toward reliable temperature sensing.
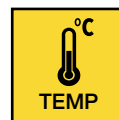
Reference Applications

- Containers tracking
- Trailers tracking
- Cold chain
- Tools tracking
- Construction site security (with motion sensor)

AgoraBee helps companies on 5 continents track and trace more than half a million objects since 2008

agorabee
dependable asset tracking
✠ SWISS MADE

KRYPTON PLUS RFID Tag

A unique Event Management Engine provides smart data filtering for mobile asset tracking.

A-RFID	TEMP	MOTION	WEATHER PROOF

Electrical specification

- Standard ISM frequency bands (868 MHz & 2.4 GHz)
- Unique ID
- Anti-collision scheme
- Up to 10 years of battery life

Features specifications

- Motion sensor
- On / Off sensor
- Internal temperature sensor
  (5 minutes measurement interval)

Mechanical specification

- IP68 packaging
- 2 mounting holes: 5 mm ± 0.5 mm
- Width: 80.5 ± 0.5 mm
- Length: 47.5 ± 0.5 mm
- Thickness: 15 ± 0.5 mm
- Weight: 65 to 80 g

Installation instructions

- Two holes holding brackets for easy installation
- Mouting using glue
- Can be mounted on metal surfaces

Environmental resistance

- Operating temperature -25°C to +85°C
- For temperature product: -35°C to +85°C
- Storage temperature -25°C to +125°C
- Shock resistant

Order information

- KRYPTON+ 2400 UID :   AB-AR-2400-KP100U
- KRYPTON+ 2400 ROT*:   AB-AR-2400-KP100ROT
- KRYPTON+ 2400 CHRONOS*: AB-AR-2400-KP100J
- KRYPTON+ 868 UID :   AB-AR-868-KP100U
- KRYPTON+ 868 TEMP INT :   AB-AR-868-KP102T
- KRYPTON+ 868 MOTION :   AB-AR-868-KP100M
- KRYPTON+ 868 ONOFF :   AB-AR-868-KP100S

*Soon available, contact us.

Disclaimer

AgoraBee helps companies on 5 continents track and trace more than half a million objects since 2008

AgoraBee SA
Ch. du Closel 3
1020 Renens | Switzerland

agorabee
dependable asset tracking
🇨🇭 SWISS MADE

KEYFOB Tag

AgoraBee KEYFOB Tag

The quick and easy solution for asset tracking.

KEYFOB tag is used in variety of applications ranging from tracking items to industrial automation.

Reference Applications

- Object tracking
- Tools tracking
- Human ressources tracking
- Automated timesheet

AgoraBee helps companies on 5 continents track and trace more than half a million objects since 2008

AgoraBee SA
Ch. du Closel 3
1020 Renens | Switzerland

agorabee
dependable asset tracking
⊞ SWISS MADE

KEYFOB Tag

A unique Event Management Engine provides smart data filtering for mobile asset tracking.

A-RFID **MOTION** **WEATHER PROOF**

Electrical specification

- Standard ISM frequency bands (868 MHz & 2.4 GHz)
- Unique ID
- Anti-collision scheme
- On-the-field proven 5 years battery life

Features specifications

- Motion sensor

Mechanical specification

- IP68 packaging
- 1 mounting hole
- Diameter: 35 ± 0.5 mm
- Thickness: 11 ± 0.5 mm
- Weight: 15 g

Installation instructions

- Two holes holding brackets for easy installation
- Mouting using glue
- Can be mounted on metal surfaces

Environmental resistance

- Operating temperature -25°C to +85°C
- Storage temperature -25°C to +125°C
- Shock resistant

Order information

- KEYFOB 2400 UID: AB-AR-2400-KF100U
- KEYFOB 868 UID*: AB-AR-868-KF100U

*Soon available, contact us.

Disclaimer

THE MATERIALS, PRODUCTS AND SERVICES ARE SOLD SUBJECT TO ITS STANDARD CONDITIONS OF SALE, WHICH ARE INCLUDED IN THE APPLICABLE DISTRIBUTOR OR OTHER SALES AGREEMENT. ALTHOUGH ANY INFORMATION, RECOMMENDATIONS, OR ADVICE CONTAINED HEREIN IS GIVEN IN GOOD FAITH, AGORABEE MAKES NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, (i) THAT THE RESULTS DESCRIBED HEREIN WILL BE OBTAINED UNDER END-USE CONDITIONS, OR (ii) AS TO THE EFFECTIVENESS OR SAFETY OF ANY DESIGN INCORPORATING ITS PRODUCTS, MATERIALS, SERVICES, RECOMMENDATIONS OR ADVICE. EXCEPT AS PROVIDED IN AGORABEE STANDARD CONDITIONS OF SALE, AGORABEE AND ITS REPRESENTATIVES SHALL IN NO EVENT BE RESPONSIBLE FOR ANY LOSS RESULTING FROM ANY USE OF ITS MATERIALS, PRODUCTS OR SERVICES DESCRIBED HEREIN.

Each user bears full responsibility for making its own determination as to the suitability of AGORABEE products, materials, services, recommendations, or advice for its own particular use. Each user must identify and perform all tests and analysis necessary to assure that its finished systems incorporating AGORABEE products, materials, or services will be safe and suitable for use under end-use conditions. Nothing in this or any other document, nor any oral recommendation or advice, shall be deemed to alter, vary, supersede, or waive any provision of this Disclaimer, unless any such modification is specifically agreed to in a writing signed by AGORABEE.

AgoraBee helps companies on 5 continents track and trace more than half a million objects since 2008

AgoraBee SA
Ch. du Closel 3
1020 Renens | Switzerland

agorabee
dependable asset tracking
SWISS MADE

AgoraBee STARTERKIT

AgoraBee STARTERKIT for the shortest time-to-market

When it comes to testing new hardware, a handy device is a must to validate strategic features on your market. AgoraBee has a long experience in making the integration of our products an "easy-to-work-with" solution.
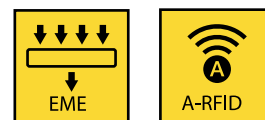
Reference Applications

- Containers tracking
- Trailers tracking
- Tools tracking
- Temperature tracking
- Human ressources tracking

AgoraBee helps companies on 5 continents track and trace more than half a million objects since 2008

AgoraBee SA
Ch. du Closel 3
1020 Renens | Switzerland

agorabee
dependable asset tracking
✚ SWISS MADE

AgoraBee STARTERKIT

STARTERKIT comes in a simple set of 4 devices: a full-featured USB reader and 3 tags that represent a typical subset of AgoraBee active traceability platform.

EME

A-RFID

Electrical specification

- Standard ISM frequency bands (868 MHz & 2.4 GHz)

- Suitable for Proof-Of-Concept

- Event Management Engine

- Live Inventory Engine

What's in the box?

- 1 x ICXODE reader

- A set of tags representing most features

  and specifications.

- Cables & power supply

Order information

- Product n°: AB-AR-ST-02

- Product name: StarterKit

Disclaimer

THE MATERIALS, PRODUCTS AND SERVICES ARE SOLD SUBJECT TO ITS STANDARD CONDITIONS OF SALE, WHICH ARE INCLUDED IN THE APPLICABLE DISTRIBUTOR OR OTHER SALES AGREEMENT. ALTHOUGH ANY INFORMATION, RECOMMENDATIONS, OR ADVICE CONTAINED HEREIN IS GIVEN IN GOOD FAITH, AGORABEE MAKES NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, (i) THAT THE RESULTS DESCRIBED HEREIN WILL BE OBTAINED UNDER END-USE CONDITIONS, OR (ii) AS TO THE EFFECTIVENESS OR SAFETY OF ANY DESIGN INCORPORATING ITS PRODUCTS, MATERIALS, SERVICES, RECOMMENDATIONS OR ADVICE. EXCEPT AS PROVIDED IN AGORABEE STANDARD CONDITIONS OF SALE, AGORABEE AND ITS REPRESENTATIVES SHALL IN NO EVENT BE RESPONSIBLE FOR ANY LOSS RESULTING FROM ANY USE OF ITS MATERIALS, PRODUCTS OR SERVICES DESCRIBED HEREIN.

Each user bears full responsibility for making its own determination as to the suitability of AGORABEE products, materials, services, recommendations, or advice for its own particular use. Each user must identify and perform all tests and analysis necessary to assure that its finished systems incorporating AGORABEE products, materials, or services will be safe and suitable for use under end-use conditions. Nothing in this or any other document, nor any oral recommendation or advice, shall be deemed to alter, vary, supersede, or waive any provision of this Disclaimer, unless any such modification is specifically agreed to in a writing signed by AGORABEE.

AgoraBee helps companies on 5 continents track and trace more than half a million objects since 2008

AgoraBee SA
Ch. du Closel 3
1020 Renens | Switzerland