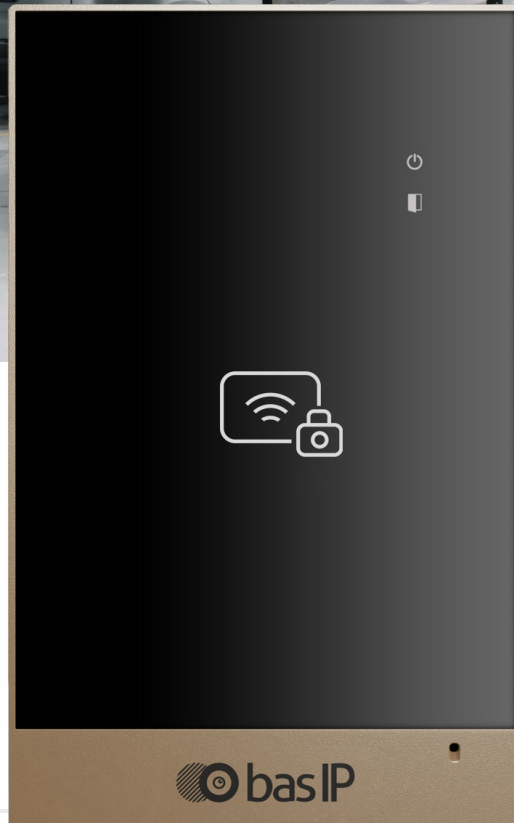# CR-02BD

STANDALONE NETWORK READER WITH CONTROLLER

Description

External contactless card and key fob reader with built-in controller and **UKEY technology** support: Mifare® Plus and Mifare® Classic, Bluetooth, NFC card, key fob and mobile ID reader.

Using the external network card reader BAS-IP CR-02BD, you can read contactless cards, key fobs, as well as mobile identifiers from mobile devices.

This is an ideal solution to provide access controll in the fire exits, back doors, stairs, parkings and the places where the access must be restricted.

Specifications

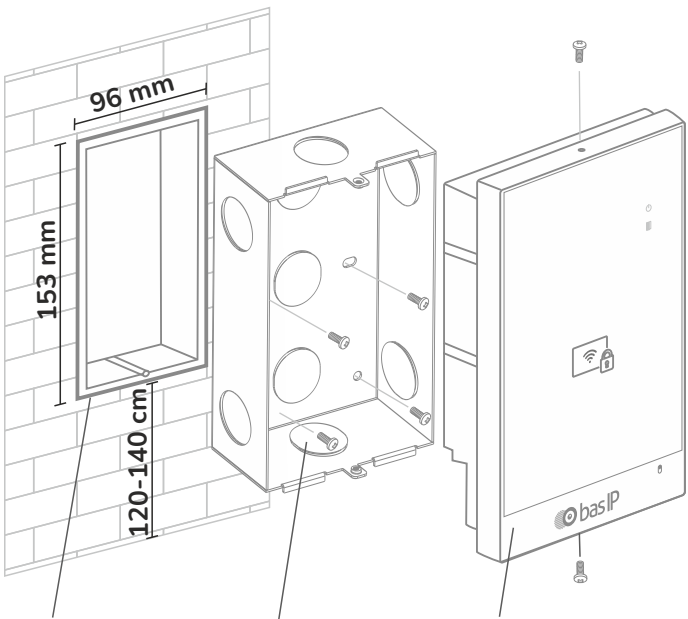|	
Device type	**Standalone network reader with controller**
Display	**No**
Built-in camera	**No**
Protection class	**IP65**
IK-Code	**IK07**
Working temperature	**-40 — +65 °C**
Power consumption	**6,5 W, in standby — 2,5 W**
Power supply	**PoE and +12 V DC**
Body	**Metal, with glass faceplate**
Colors	**Gold / Silver / Black**
Dimensions of the device	**99 × 159 × 48 mm**
Dimensions for installation	**94 × 151 × 45 mm**
Installation	**Flush mount, surface with BR-AV2**

Functional capabilities

Interface	**Multi-language graphical and WEB interface**
Lock opening	**By access card The BAS-IP UKEY app From API**
Standard of cards and key fobs used	**UKEY (EM-Marin / MIFARE® / NFC / Bluetooth)**
Integration with ACS	**WIEGAND-26, 32, 34, 37, 40, 42, 56, 58, 64 bit output**
Number of admin cards	**1**
Body	**Metal alloy with a high level of anti-vandalism and corrosion resistance (on the front panel there is a glass decorative overlay)**
Access control integration	**Integrated controller up to 20 000 identifiers and multiformat UKEY reader**
Authentication	**Separate password for settings, WEB – interface**
Additionally	**Built-in relay**

Color variations

GOLD

SILVER

BLACK

Flush mounting
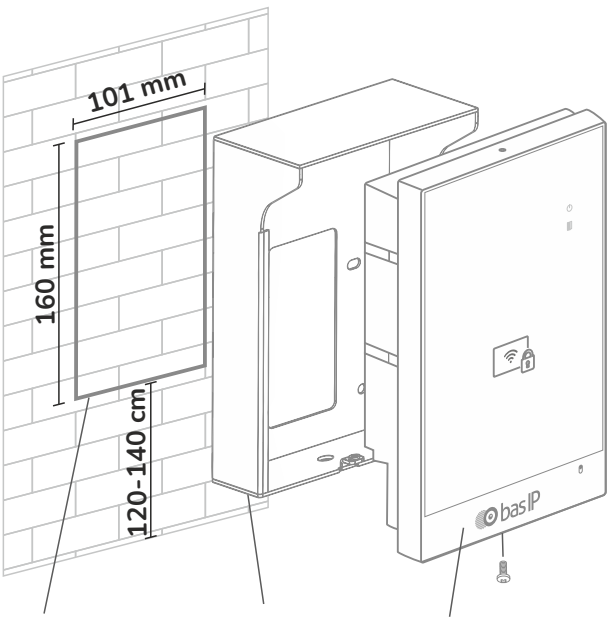
96 mm

153 mm

120–140 cm

Niche

Width: 20 mm
Depth: 46 mm

Flush Bracket

A hole for water flow.
Please do not close
during installation.

Reader

Surface mounting
(with BR-AV2)

101 mm

160 mm

120–140 cm

**Mounting
area**

Intercom rain shield

Reader