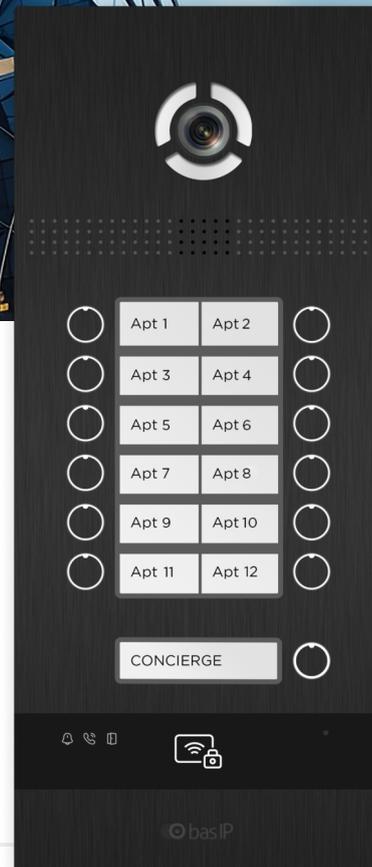# BI-02/04/08/12FBI

ENTRANCE PANEL

Description

The unique multi-apartment outdoor panel features a stylish design and is available in silver, black, and gold. It is equipped with three LED indicators to display panel status and has an output for an induction loop connection for the hearing impaired.

The calling panel supports **BAS-IP UKEY** mobile access and allows direct calls to both internal monitors and the concierge. The device fits perfectly into the interior of a small office or cottage.

A standout feature of the panel is its face recognition technology*. Integrated into the BAS-IP panels, it utilizes the camera and infrared sensors of the outdoor panel for operation.

* - for models BI-08 / 12FBI.

Specifications

Panel type	**Multi-apartment**
Keyboard	**Backlight mechanical buttons**
Induction Loop Output	**Yes**
Status indicator	**Calling, Talking, Lock-release**
Camera	**1/3"**
Resolution	**2 Mpx**
Camera angle	**90° (horizontal)**
Output video	**Full HD (1920 × 1080), H.264 Main Profile**
Night backlight	**6 LEDs**
Light sensitivity	**0,01 LuX**
Protection class	**IP65**
IK-Code	**IK08**
Working temperature	**-40 — +65 °C**
Power consumption	**6,5 W, in standby — 3,6 W**
Power supply	**+12 V DC, PoE**
Body	**Aluminum**
Colors	**Silver / Black / Gold**
Dimensions for installation	**142 × 358 × 58 mm**
Size of the pane	**156 × 370 × 50 mm**
Installation	**Flush, surface with BR-AA12 bracket**

Main features

Automatic face recognition	Protection class IP65
Camera resolution 2.0 MP	Working temperature -40 – +65 °C
Keypad: backlight mechanical buttons	Remote add faces
UKEY mobile access	Fault alert
Concierge calling	Automatic configuration
Calling the lift to the floor	Log all events
Flexible system setup	Open API

The specifications and appearance of the device may differ from those stated or may change without prior notice.

Functional capabilities

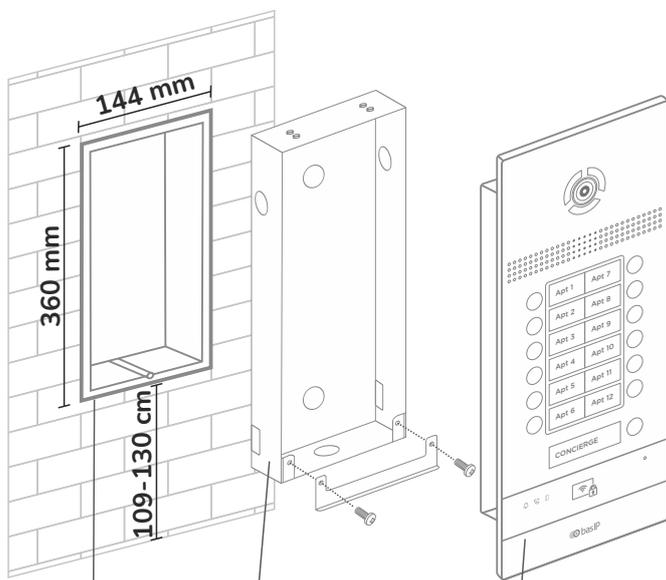|	
Interface	**Multi-language graphical and WEB interface**
Lock opening	**By means of a monitor** **Face Recognition Identification** **By QR code** **By guest link** **By access card** **By license plates** **The BAS-IP Intercom app** **The BAS-IP Link app** **The BAS-IP UKEY app** **From API**
Identifiers in the panel memory (QR codes, cards, key fobs, UKEY, access codes)	**20 000**
Face recognition identifications	**10 000 faces**
Integration with ACS	**Wiegand**
Built-in Wiegand output for card, key fob, and UKEY identifiers	**26, 32, 34, 37, 40, 42, 56, 58, 64, 80 bits**
Connection of the additional SH-12 module and its support	**Wiegand input: from 6 to 128 bits inclusive** **Wiegand output for card, key fob, UKEY, QR, Face, and all other types of identifiers: from 26 to 128 bits inclusive.**
Output for connecting an external induction loop for the hearing impaired	**Low-frequency Audio signal 1.2V; 8.2 kOhm.**
Type of output for connecting an external induction loop	**Socket (female) TRS**
Shortcut buttons	**Concierge button**
Number of call melodies	**4 polyphonic melodies, ability to customize melodies for different actions**
Authentication	**Separate password for settings, WEB – interface and RTSP stream**
Additionally	**Software Link support, SIP P2P, Built-in relay, Proximity sensor, Open API, Hermetic back cover**

Color variations

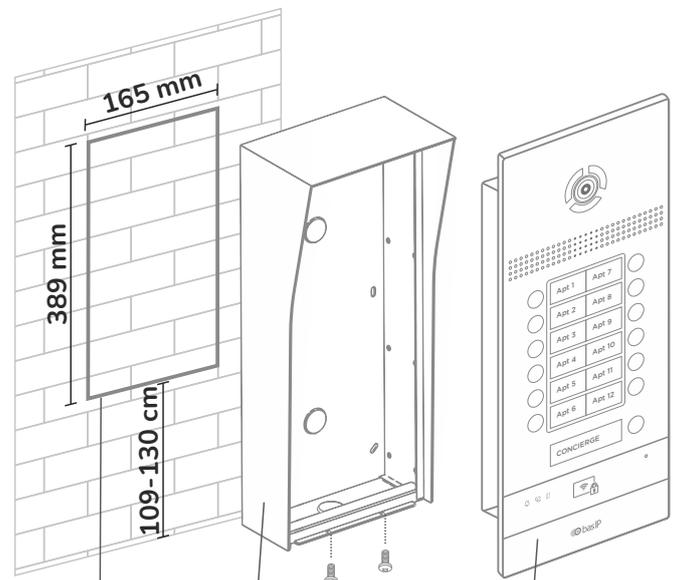

BLACK

SILVER

GOLD

Flush mounting

144 mm

360 mm

109–130 cm

Niche

Flush Bracket

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

Outdoor Panel

Surface mounting
(with BR-AA12)

165 mm

389 mm

109–130 cm

Mounting area

Surface Bracket with Sun & Rain Cover

Outdoor Panel

Surface Mount Bracket BR-AA12 is not included in the box and must be purchased separatel.