



H8131.P.-.
H8136.P.-.

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Service

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Mini video outdoor station

DANGER

Dangerous currents flow through the body when coming into direct or indirect contact with live components. This can result in electric shock, burns or even death. Work improperly carried out on current-carrying parts can cause fires.

- Disconnect the mains voltage prior to mounting and dismantling!
- Permit work on the 100 – 240 V mains network to be carried out only by specialist staff.

- Please read the mounting instructions carefully and keep them for future use.
- Additional user information and information about planning is available at <http://new.abb.com/low-voltage/products/building-automation/product-range/abb-welcome> or by scanning the QR code.

Intended use

As a part of the ABB-Welcome IP system, this device can only be used with accessories from the system.

Manufacturer

ABB Genway Xiamen Electrical Equipment CO., LTD.
Address: No.7 Fangshan South Road, Xiang An, Xiamen, Fujian, China
Post Code: 361000

Technical data

Rating voltage	24 V $\overline{=}$
Operating voltage range	20-27 V $\overline{=}$
Rating current	27 V $\overline{=}$, 310 mA 24 V $\overline{=}$, 350 mA
Operating temperature	-40 °C...+55 °C
Product dimensions	99 mm x 168 mm x 26 mm (H8131.P.-.) 105 mm x 180 mm x 43 mm (H8136.P.-.)
Camera type	CMOS
Camera viewing angle	104°
Resolution ratio	0.3 M (640 x 480 pixel), 25fps
Power supply for door opener	15 V $\overline{=}$, 4 A impulse, max. 250 mA holding
Floating output for door opener	250 V \sim , 3 A 30 V $\overline{=}$, 3 A
Video codec	H.264
Audio codec	G.711
IP level	IP 54
IK level	IK 07
Network connection standard	IEEE802.3, 10/100 Mbps, auto MDI/MDI-X

Video privacy

Making and saving video recordings can infringe on personal rights! Always observe applicable legal and labeling requirements for placement and operation of video components!

Operation

1	Indicator flashes slowly: ringing
2	Indicator flashes quickly: busy line
3	Call indicator
4	Unlock indicator
5	Speaker and microphone integration
5	Round pushbutton

For the operation of this device we recommend the extended product manual. (see QR code)

Connection

1	Door status detection interface
2	Exit button interface
3	Plug-in clamps (LOCK...AGND) for door opener
4	Plug-in clamps (COM...NC...NO) for floating output
5	Plug-in clamps (DC+...GND) for standalone power supply
6	LAN (PoE)
7	N/A

EU declaration of conformity

Hereby, ABB Genway, declares that this Mini outdoor station H8131 is in compliance with the essential requirements and other relevant provisions of RE Directive 2014/53/EU. The complete of the EU declaration of conformity is available by scanning the QR code.

FCC ID: 2AEBL-H8131

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Only operate the device in accordance with the instructions supplied. Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm (8 inches) during normal operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.