Axis EN

Wireless Beacon - obsolete

The Axis Wireless Beacon is a programmable output device which can be operated by the control panel in the event of fire, alarm or fault conditions from selected devices.

The activation command is sent from the control panel to the beacon through the AV wireless translator module.

The beacons flash rate and light intensity can be selected by a DIP switch.

Bi-directional communications with the wireless translator is based on a proven protocol and wireless technology and is fast, reliable and provides the highest level of security.

The wireless communications operates on the frequency of 433MHz



Specification

Operating frequency range	433.05 MHz - 434.79 MHz
Max radiated power	5 dBm (3 mW)
Radio signal's modulation type	FSK
Operating frequency channels	7
Communication range	Up to 200 m (in open space)
Main battery	CR123A (3 V & 1.2 Ah)
Secondary battery	CR123A (3 V & 1.2 Ah)
Min alarm current consumption range @ 24 V	3 mA (0.5 Cd and 1 Hz beacon's selected settings)
Max alarm current consumption range @ 24 V	6 mA (1 Cd and 0.5 Hz beacon's selected settings)
Light output intensity range (user selectable)	0.5 / 1 Cd
Flash rate range (user selectable) 0.5 / 1 Hz	0.5 / 1 Hz
Main battery lifespan	** 5 years ***
Secondary battery lifespan	** 2 months ***
Operating temperature range	-10ºC - +55ºC
Tolerated humidity range (no condensing)	5% RH TO 95% RH
Dimensions H x W mm	93 x 53
Weight grams	110 w/o batteries
IP Rating	21C

Order Codes and Options

20-SGBE100/433-ADV:	Wireless Beacon

Limitations

* Ideal operating range: may vary consistently according to environmental conditions.
** When a low battery condition is indicated, both, main and secondary, batteries must be changed altogether.
*** These lifespan values refer to the device being programmed with a control signals transmission period of 12 seconds (under the assumption that the Axis Wireless Beacon is not activated). If theAxis Wireless Beacon is activated 30 seconds a week for test, the primary battery's lifespan reduces to 4 years (with maximum selected flash rate, i.e. 0.5 Hz and light intensity, i.e. 1 Cd).

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