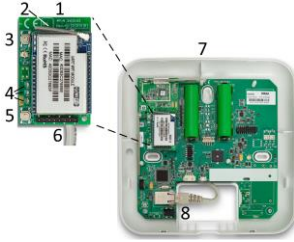


VWM500

Installation Instructions

English



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VWM Wi-Fi Module

The VWM500 is an Ethernet to Wi-Fi module, which allows the **VISION** wireless alarm system to connect to a wi-fi network.

The VWM500 is connected to Ethernet **VISION's** onboard socket. The module is configured using a web browser.

For settings information, see the **FORCE** and **VISION** programming guide (P/N: 4410526).

Technical specifications

- Wireless standard: IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
- Wireless transmission rate:
 - 11n: up to 150Mbps
 - 11g: up to 54Mbps
 - 11b: up to 11Mbps
- Channels: 1-14
- Frequency range: 2.4-2.4835GHz
- Emission power: 12-15 DBM
- Interface: LAN, Antenna
- Antenna type: internal, 6DB
- Wi-fi working mode: Client/AP/Router
- WDS Function: supports WDS wireless bridge connection
- Wireless MAC address filtering
- Wireless security function switch
- Wireless security:
 - WEP encryption: 64/128/152 bit
 - Security mechanism: WPA-PSK/ WPA2-PSK, WPA/WPA2
- Network management
 - Remote web management
 - Configuration file import/export
 - Web software upgrade
- Frequency bandwidth optional: 20MHz, 40MHz, Automatic
- CE compliance
- Dimensions: 53/35/23 (L/W/H) mm
- Weight: 75g
- Operating temperature: -10 to +55 °C
- Humidity (max.): 90% R.H., non-condensing

Content of the product package

- VWM Module + Antenna + Ethernet cable
- This guide

Placement guidelines

- Do not locate the **VISION** inside a metal enclosure or on metalized wallpaper.
- Do not locate the **VISION** less than three meters from any electrical device that generates noise.
- Do not expose the **VISION** to direct heat sources, direct sunlight or strong artificial light.

How to mount and connect the VWM

1. Release the two screws at the bottom of the **VISION** enclosure, and remove the cover.
2. Connect the module to its socket on the board (top square in the image on the right side).
3. Connect the cable to the Ethernet socket (bottom square).
4. Close the enclosure and fasten the screws.
5. Configure the module (see how in the **VISION's** installation guide), set it in the control panel (see how in the **VISION's** Programming guide) and check the LEDs; see below.
6. Test the module using the **Tests and Diagnostics** menu.



The LEDs

Color	Label	Description
Red	LD1	Power
Green	LD2	Network communication
Green	LD3	Wi-fi communication



Reset to factory defaults

If the module needs to be reset, press the reset button (no. 5 on the image in the first page) for 10 seconds, release it for two seconds and press it again for five seconds.