

Warning!

Please read the user manual included in this work as it contains important information related with safety of installation and use of the device.

Only persons who read the user manual may use the device.

The user manual must be kept because it may be required in the future. The device is to be used exclusively for purposes specified in this user manual.

The device must be unpacked prior to starting-up. After removing the packaging make sure the device is in working order. If the product has defects, it should not be used until it is repaired.

The product is intended for use at home and commercial use and may not be used for other than intended use.

The manufacturer is not liable for damages resulting from not adhering to the rules contained in the user manual, therefore, we recommend to follow the aforementioned safety rules for operation and maintenance of the device. In this way you will ensure yourself safety and avoid causing damage to the device.

The manufacturer and the supplier are not liable for losses or damages arising out of the product, including financial or intangible losses, loss of profits, income, data, pleasure from use of the product or other products related with it - indirect, incidental or consequential loss or damage. The above provisions apply whether the loss or damage concerns:

1. Deterioration of quality or the lack of operation of the products or products related with it due to damage as well as the lack of access to the product when it is undergoing repair, which results in stoppage the loss of user's time or a break in business activity;
2. Improper results of operation of the product or products related with it;
3. It applies to losses and damages according to any legal category, including negligence and other losses, termination of a contract, expressed or implied guarantee and strict liability (even if the manufacturer or the supplier was notified about the possibility of occurrence of such damages).

Safety measures:

Particular attention at designing was directed to quality standards of the device where ensuring safety of operation is the most important factor.

The device must be secured against contact with caustic, staining and viscous fluids.

The device was designed in such a way that it restarts operation when power supply is restored after a break.

Attention! We recommend using protections to further protect the device from possible overvoltages in installations. Surge protectors are effective protection against accidental pass to the device voltages higher than the rated. Damages caused by pass the voltages higher than specified in manual, are not under warranty.

Turn off the device before transporting it.

Prior to connecting the device to a power source check whether the supplied voltage is consistent with rated voltage specified in the user manual.

Proper product disposal:

A marking of a crossed out waste bin indicates that the product may not be disposed together with other household waste in the entire EU. To avoid possible damage to the natural environment of health due to uncontrolled waste disposal, therefore, it should be handed over for recycling, propagating in this way sustainable use of natural resources.

To return a worn-out product, use a collection and disposal system of this type of equipment or contact a seller from whom it was purchased. He will then be recycled in an environmentally-friendly way.

The IP-180 Ethernet Module is a device designed for use in intruder alarm systems for reporting purposes. This device allows to manage of the PARADOX alarm system via Internet by any website browser, or mobile application.

Dedicated to Digiplex EVO, Spectra SP, Magellan MG systems, it allows to communicate with BabyWare and the BlueEye user application. It uses the MQTT communication protocol, which is characterized by high stability and reliability. It is designed for communication between devices that do not require high bandwidth, and is ideal for telemetry or IoT building automation systems.

The IP-180 module can work wirelessly by connecting to a WiFi network, making installation much easier and requiring no additional wiring.



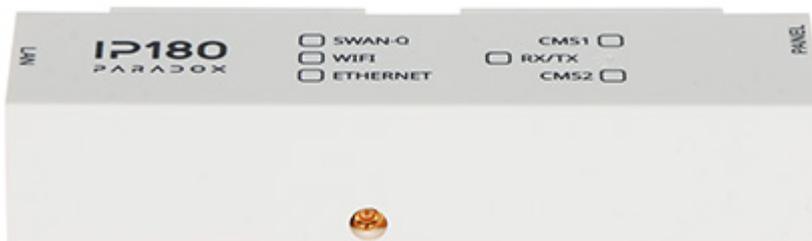
Interface:	<ul style="list-style-type: none"> • Port Ethernet 10/100 Mb/s, • 2.4 GHz WiFi IEEE 802.11 b/g/n - External antenna with the SMA connector, • port 4-pin
Main features:	<ul style="list-style-type: none"> • Digiplex EVO HD+ / Spectra SP+ / Magellan MG+ control panels support > 2012, • Remote system management via the BlueEye, BabyWare 5.6.28, Infield 5.6.22 application, • Cooperation with the SWAN server, • Support for P2P connections, • Compliance with the MQTT protocol, • Reporting via to the monitoring station (to the IPC10 Paradox device), • Supported formats: MLR2-DG, Ademco 685, • Possibility to send push notifications to BlueEye application users, • Automatic events notification via Email messages, • Email encryption support (AES 128-bit), • View the current status of all lines and partitions in the system, • Ability to arm and disarm system partitions, • Remote update of module software
Power supply:	10 ... 16.5 V DC - Power supply from alarm control panel via serial bus
Current consumption:	max. 100 mA
Weight:	0.04 kg
Dimensions:	109 x 30 x 22 mm
Manufacturer / Brand:	PARADOX
Guarantee:	2 years

Connectors view:

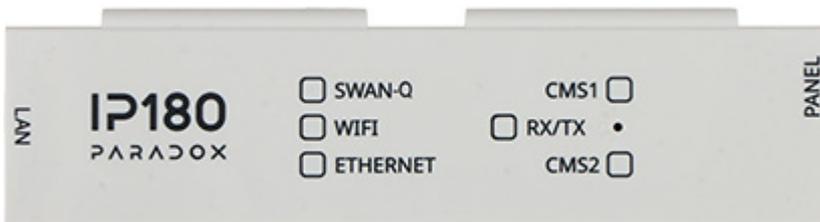




Antenna connector:



Top view:



In the kit:





PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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