

Code: IP-180

## ETHERNET COMMUNICATION MODULE **IP-180** PARADOX

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"> <li>• Port Ethernet 10/100 Mb/s,</li> <li>• 2.4 GHz WiFi IEEE 802.11 b/g/n - External antenna with the SMA connector,</li> <li>• port 4-pin</li> </ul>
Main features:	<ul style="list-style-type: none"> <li>• Digiplex EVO HD+ / Spectra SP+ / Magellan MG+ control panels support &gt; 2012,</li> <li>• Remote system management via the BlueEye, BabyWare 5.6.28, Infield 5.6.22 application,</li> <li>• Cooperation with the SWAN server,</li> <li>• Support for P2P connections,</li> <li>• Compliance with the MQTT protocol,</li> <li>• Reporting via to the monitoring station (to the IPC10 Paradox device),</li> <li>• Supported formats: MLR2-DG, Ademco 685,</li> <li>• Possibility to send push notifications to BlueEye application users,</li> <li>• Automatic events notification via Email messages,</li> <li>• Email encryption support (AES 128-bit),</li> <li>• View the current status of all lines and partitions in the system,</li> <li>• Ability to arm and disarm system partitions,</li> <li>• Remote update of module software</li> </ul>
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