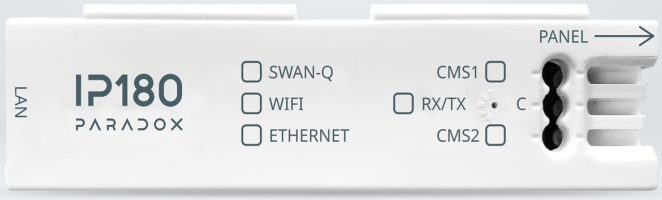
PARADOX

IP180

Internet Module



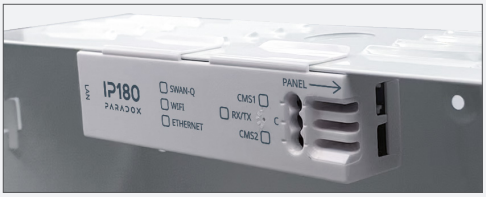
Description

The IP180 Internet Communication Module is used to report and connect remotely to Paradox systems via the internet. Reporting to the central station's CMS is possible via Paradox IPC10 Receiver/converter. The IP180 connects to the system remotely with the BlueEye application, PC software, and provides remote upgrade of the system. It can connect with an Ethernet cable or over Wi-Fi or both with fail over. The IP180 can also be upgraded remotely. The IP180 can also send system events via email.

The IP180 uses MQTT technology with 128-bit encryption.

Easy Clip-on Installation

The IP180 is designed with a space saving clip-on, perfect for rapid, no-screw installation and includes LED status indications. The Wi-Fi antenna can be easily connected and installed on the metal enclosure.



IP180 Installed in a Metal Box



IP180 with Antenna Extension

Features

- Reports to the central station (CMS) via IPC10
- Provides connectivity to BlueEye, BabyWare, NEware or InField to access your system through the Internet
- Ethernet and/or Wi-Fi connection or both with fail-over
- DHCP connectivity with no configuration
- Remote firmware upgrades
- Reports events via email using AES (128-bit) encryption
- Easy and minimal configuration
- Easy installation
- The IP180 supports all Paradox + panels and should operate with most Paradox panels produced after 2012.

Technical Specifications

Ethernet	100 Mbps/10 Mbps
Wi-Fi	2.4 GHz, B,G,N
Panel Compatibility	Paradox control panels produced after 2012
Upgrade	Remotely via InField or BlueEye app
IP Receiver	IPC10 up to 3 supervised receivers simultaneously
Encryption	AES 128-bit
IPC10 to CMS Output Format	MLR2-DG or Ademco 685
Current Consumption	100 mA
Operating Temperature	-20 to 50 °C (-4 to 122 °F)
Input Voltage	10V to 16.5 Vdc, supplied by the panel serial port
Enclosure Dimensions	10.9 x 2.7 x 2.2 cm (4.3 x 1.1 x 0.9 in.)
Approvals	CE, EN 50136 ATS 5 Class II

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