

Inovonics Wireless Receiver Module

The Inovonics Wireless Receiver Module (PRT-IVO-IF) is designed to facilitate integration between ICT's Protege system and wireless Inovonics devices. It contains the Inovonics EN4200 EchoStream receiver, which translates incoming Inovonics signals so they are understood by Protege controllers.



Feature Highlights

- > Connect to the Protege GX controller via RS-485 or Ethernet
- > Web interface for easy network setup
- > Firmware upgrade via Trivial File Transfer Protocol (TFTP)
- > Links up to 255 Inovonics devices
- > Links Inovonics remotes to users
- > One FORM C relay output - load up to 7Amps
- > Available in two wireless frequency versions

Web Interface

The web interface enables you to configure and manage the settings. You can also monitor the status of the interface board and view the version information.

Link Inovonics Devices

Each module links up to 255 Inovonics devices such as wireless PIRs and remotes to the Protege system.

Firmware Upgrade

Firmware upgrades can be performed via Trivial File Transfer Protocol (TFTP).

Link Inovonics Remotes

The module links Inovonics remotes to users so they can access a door controlled by an Inovonics device.

Secure Connection

The module has the ability to connect to a Protege GX controller via RS-485 or Ethernet.

Wireless Frequencies

The module is available in two unit types.

- > PRT-IVO-IF: use in the US (902-928 MHz), Australia (915-928 MHz), and New Zealand (922-928 MHz)
- > PRT-IVO-IF-EU: for use in the EU region (868-870 MHz)

Relay Output

The module has one onboard FORM C relay output which can be used to control lighting or signage.

Technical Specifications

Power Supply	
Operating Voltage	11-14V DC
Operating Current	160mA @ 13.0V DC (typical)
Communication	
RS-485	Module network
Ethernet	1 10/100Mbps Ethernet communication link
Operating Frequencies	902-928 MHz (US) 915-928 MHz (AUS) 922-928 MHz (NZ) 868-870 MHz (EU)
Outputs	
Relay Output	1 FORM C Relay - 7A 250V Max resistive
Dimensions	
Dimensions (L x W x H)	162.0mm x 91.4mm x 27.9mm (6.38" x 3.60" x 1.10")
Weight	180.2g (6.4oz)
Temperature	
Operating	0°-50°C (32° - 122°F)
Humidity	0%-93% non-condensing, indoor use only (relative humidity)
Storage	-10° - 85°C (14° - 185°F)

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