



IOBOT®

Software-Defined Security Device

IOBOT, powered by the AlwaysON Secure Premises Management Platform, manages, monitors, and controls critical real-time infrastructure for alarm systems, network security, access control, automation, video surveillance, IoT, Z-Wave, virtual PBX, onboard WiFi, firewall and routing.



Package Contents

- IOBOT Base Board
- 14VDC Power Supply
- External WiFi Antenna
- Battery Leads
- Mini Screwdriver

Specifications

- AlwaysON Linux Operating System
- RJ45 10x100 LAN Port
- RJ45 10x100 WAN Port
- WiFi (802.11 BGN) radio
- SD Card Reader
- USB Host Interface Port
- Personality Module Slot
- Communications Module Slot
- 18 Pin Expansion Header
- 12VDC lead acid battery charger
- 12VDC @ 2.5A continuous output power supply.
- 14-24 VAC or VDC input power

Applications

- Basic Router
- Access Point
- VPN Server
- Remote Access Server
- Packet Sniffer
- Network Tester
- Smart Power Controller
- Camera Server
- Local File Storage
- IP Phone Server / PBX
- 12 VDC Smart Power Supply

Dimensions

5" Length x 3" Width x 1.5" Height

Add-Ons

AlarmPM

This package supports alarm, access control, sensor, and phone features.

- 2 Smart Relays
- 8 Analog I/O Zones
- 4 Smart Bus I/O bits
- Accelerometer

Applications:

- POTS line Alarm Panel reporting using CID
- Analog Telephone Adapter
- Analog Phone to SIP Conversion
- 1-Door Access Control
- Alarm Panel Keybus Integration
- Alarm Panel 8-Zone

Phone PM

This package supports phone features.

- POTS line Alarm Panel reporting using CID
- Analog Telephone Adapter
- Google Voice Interface
- Analog Phone to SIP Conversion

Cell Package

Includes a cellular radio. Requires a cellular plan.

- Cellular Communications Module
- SIM Card