

orvito

Orvito Home Intelligence™



Solution Overview

An Enhanced Experience — secure, convenient and luxurious!

It is the only smart home automation solution available today that offers complete integration of lighting, security and safety to offer you a truly connected home. Now stay connected to your space remotely through a hassle-free, flexible and modular wireless network.

Key Features

- ▶ Appliance and light control
- ▶ Mood lighting and preset scenes
- ▶ Visitor management and live video surveillance
- ▶ Media and entertainment unit control
- ▶ Based on open standards the solution is scalable and flexible to let you add as many other products.
- ▶ No costly changes to network infrastructure
- ▶ Energy analytics to reduce your carbon footprint
- ▶ Remote monitoring and control through Orvito Cloud
- ▶ Customizable and unified app to control and monitor all your devices
- ▶ Installation time of less than 20 mins

Control anytime, anywhere.....



Smart Switch Panel™

Minimalistic Design, Technology Driven.

Smart Switch Panel™ allows the user to efficiently control lighting, appliances, blinds/curtains and preset scenes. The panel has an ability to trigger a preset scene or alert you while you are away.

Features

- Single-touch control of appliances
- Wireless control from iOS and Android smartphones & tablets
- Remote control through Orvito Cloud

Specifications

Part Number	5 A on/off	5 A dimmer	16 A on/off
OV-WI-SP4-01-220	0	2	2
OV-WI-SP6-01-220	5	1	0
OV-WI-SP6-02-220	4	2	0
OV-WI-SP8-01-220	7	1	0
OV-WI-SP8-02-220	6	2	0

User Interface	Manual: Touch-based Remote: Through Smartphone/Tablet/Orvito Cloud using OHI™ apps or Orvito Cloud account
Communication	Wi-Fi®
Power Inputs	85-265 V AC, 50/60 Hz
Dimensions	Standard 4 switch, 6 switch & 8 switch panel sizes
Environmental Requirements	Operating Temperature: -40° C to +70° C
Software	OHI™ Platform 1.0
Certifications	FCC, IC, WPC, CE
Casing	Fire retardant, shock resistant



Video Door Phone

Where Technology meets Art.....

Elegant, affordable and real time visibility into what's happening at your door. This intelligent piece of hardware is equipped with a microphone and camera. With HD resolution and built-in night vision you can rely on clear video quality around the clock.

Features

- Two way audio, one way video communication with single touch UI that enables resident to easily converse with visitor
- Infrared (IR) camera on the outdoor unit to provide clear images of visitor

Specifications

Part Number	Outdoor Unit: OV-WI-VDP-01-220 Indoor Unit: OV-WI-VDP-02-220
Indoor Unit	Display: Apps installable on any iPad or Android tablet to create multiple indoor units Power Input: 5 V AC-DC adapter Talk Time: Unlimited Monitoring Time: Unlimited
Outdoor Unit	Camera Resolution: 5 MP Dimension: 88 mm x 146 mm x 32 mm (Width x Height x Depth) Power Input: 85-265 V AC, 50/60 Hz Power Consumption: Less than 8 W
Installation Method	Outdoor Unit: Surface mounted
Communication	Wi-Fi®
Environmental Requirements	Operating Temperature: -40° C to +70° C
Software	OHI™ Video Door Phone 1.0
Certifications	FCC, IC, WPC



Indoor Surveillance Camera

With real time surveillance, keep an eye on your premises at all times. The wide angle capture and pan, tilt & zoom feature of the indoor camera improves the overall surveillance of your property. The discreet design, high quality, reliability and ease of installation make Orvito's Indoor Video Surveillance Camera an obvious choice!

Features

- Wi-Fi® cameras with HD video output (720p)
- Pan, tilt & zoom control feature with in-built motion sensor
- Low-light/night viewing capability to provide 24-hour surveillance
- Remote viewing from outside home without need for fixed IP address
- Programmable to record in continuous mode, or based on motion/time
- Record and store video feed wirelessly (requires Orvito Smart Hub)

Specifications

Part Number	OV-WI-OCM-01-220
Communication	Wi-Fi®
Power Inputs	5 V AC-DC adaptor
Dimensions	Length: 20 mm Width: 120 mm Height: 180 mm Weight: 600 g
Video	Resolution: 1280 x 720 p Support up to 25 fps
PTZ	Pan, Tilt and Zoom
Night Vision	Infrared IR - Cut LED Distance: 10 m
Software	OHI™ Platform 1.0
Certifications	FCC, IC



Outdoor Surveillance Camera

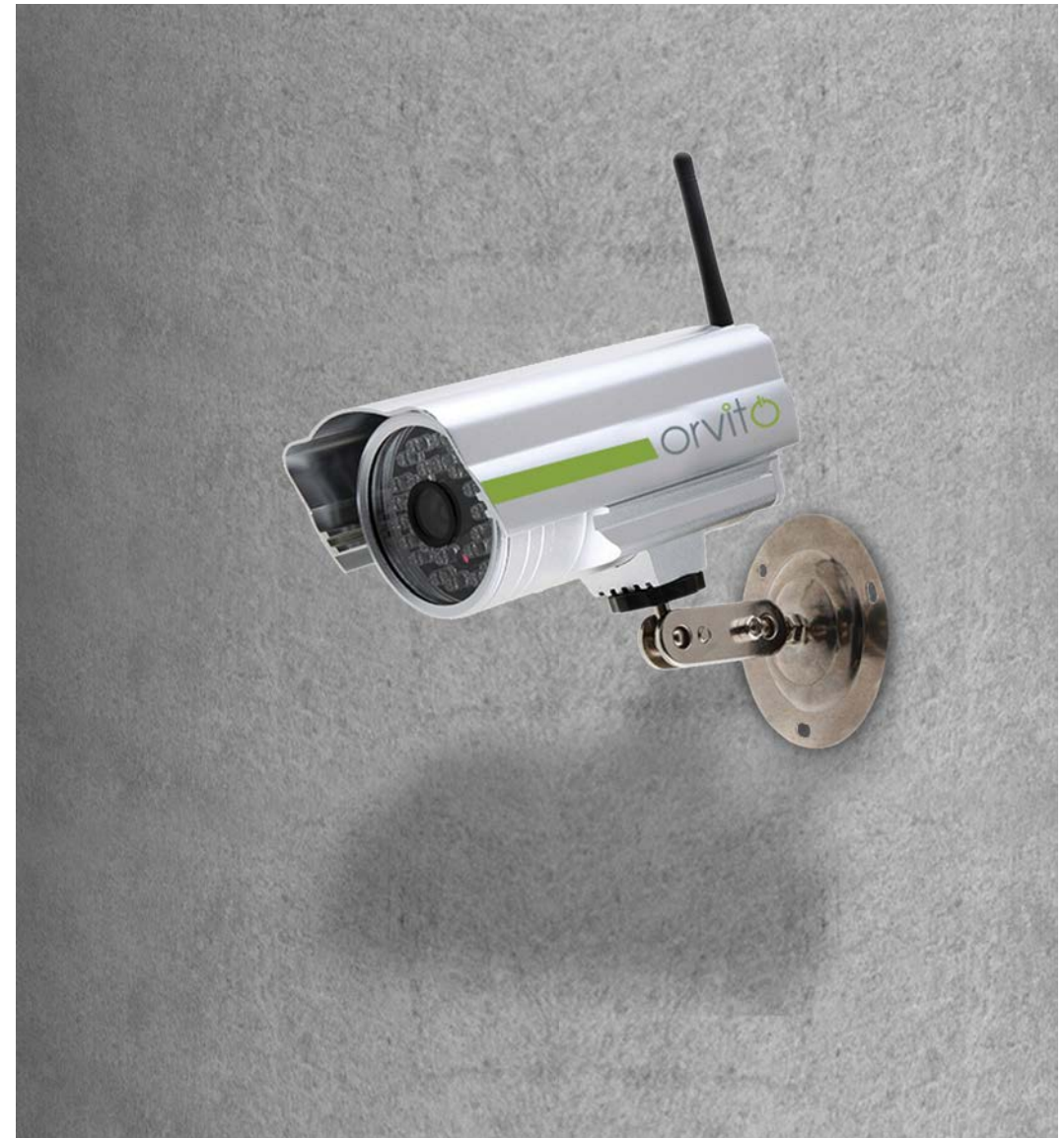
Protect your property with this high-quality, wireless outdoor security camera that records and archives video feed. Orvito Outdoor Video Surveillance Camera is designed to withstand harsh weather conditions and provide reliable surveillance at all times.

Features

- Wi-Fi® weatherproof cameras
- In-built motion sensor
- Low-light/night viewing capability to provide 24 - hour surveillance
- Remote viewing from outside home without need for fixed IP address
- Can record in continuous mode, or based on motion/time
- Record and store video feed wirelessly (requires Orvito Smart Hub)

Specifications

Part Number	OV-WI-OCM-01-220
Communication	Wi-Fi®
Power Inputs	12 V AC-DC adapter
Dimensions	Length: 155 mm Width: 82 mm Height: 80 mm Weight: 725 g
Video	Resolution: 640 x 480 (VGA), 320 x 240 (QVGA) Support up to 25 fps
Night Vision	Infrared (IR) Distance: 20 m
Software	OHI™ Platform 1.0
Certifications	FCC, IC
Casing	Weatherproof



Smart Hub

Orvito Smart Hub is the central unit that acts like a brain to power Orvito's automation solutions and also acts as a gateway to Orvito Cloud. Its small form factor allows the Smart Hub to be placed discreetly in any corner of the room. The Smart Hub requires Wi-Fi® coverage which can be provided through any IEEE 802.11 b/g/n compliant router.

Features

- Enables remote monitoring/control of appliances through Orvito Cloud
- Enables installation/control of smart switch panels and surveillance cameras
- Provides energy analytics and predictive billing features
- A single Smart Hub can enable automation for the entire house

Specifications

Part Number	OV-WI-HUB-01-220
Power Inputs	5 V AC-DC adapter
Dimensions	120 mm x 37.5 mm x 91 mm (Width x Height x Depth)
Communication	Ethernet, Wi-Fi® (IEEE 802.11 b/g/n)
Storage	Modular Storage with capacity starting from 320 gb
Environmental	Operating Temperature: -40° C to +70° C
Requirements	
Software	OHI™ Platform 1.0
Certifications	FCC, IC, CE



Dynamic User Interface

All the Orvito products can be configured and controlled from a common user interface which is made available on web browser, smartphone and tablet (iOS and Android). Now you can control and interact with all your appliances, cameras and VDP from the same application. This user friendly interface can be personalized without any requirement of a system specialist or the need to call for technical services.

Features

- Customizable apps for your smartphone & tablet
- Intuitive user interface to control or monitor through single-touch
- Set rules and presets to automatically switch on/off any electrical appliances or based on motion captured on cameras
- View live video feed from surveillance cameras
- Get missed visitor alerts anytime, anywhere



Architecture



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