orvito

Cloud Surveillance System™

Solution Overview

Range of products to meet your security needs.

Video monitoring plays a pivotal role in security both inside and outside the buildings. Orvito video surveillance solution provides full visual control over your environment around the clock. With the help of digital storage on Orvito Cloud, you are able to review and manage video files archived by the system and can easily retrieve the videos based on date, time or an event anytime, anywhere.

Key Features

▹ Operate and control up to 200 cameras from a single application

▹ Access live video of your premises anytime, anywhere

▹ Receive automatic alerts (including real-time video) on tablet, smartphone or web interface

▹ High Image quality at all times to clearly capture an incident

▹ Trace videos of specific date, time or incident in video archives quickly and easily, instead of having to
   manually go over hours of analog video

▹ Cost-effective, easy and future – proof integration

▹ Based on open standards the solution is scalable and flexible to let you add as many other products

▹ No costly changes to network infrastructure

▹ Store videos as digital files on Orvito Cloud

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

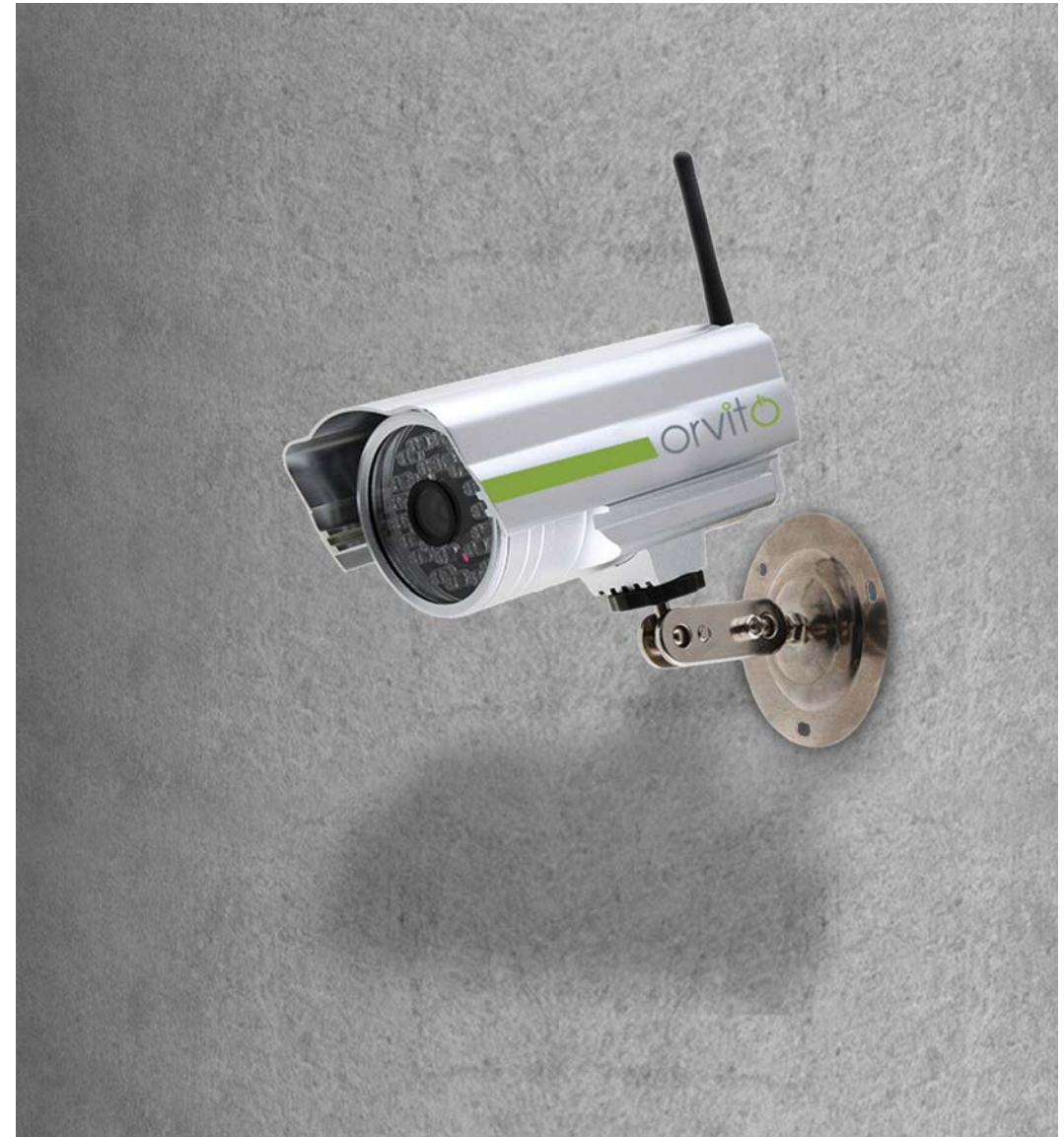|	
Part Number	OV-WI-OCM-01-220
Communication	Wi-Fi®
Power Inputs	5 V AC-DC adaptor
Dimensions	Length: 20 mm
	Width: 120 mm
	Height: 180 mm
	Weight: 600 g
Video	Resolution: 1280 x 720 p
	Support up to 25 fps
PTZ	Pan, Tilt and Zoom
Night Vision	Infrared IR - Cut LED
	Distance: 10 m
Software	OHI™ Platform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

- Enables installation/control of surveillance cameras

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 Requirements	Operating Temperature: -40° C to +70° C
Software	OHI™ Platform 1.0
Certifications	FCC, IC, CE

Dynamic User Interface

All 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 and cameras 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

- Intuitive user interface to control or monitor through single-touch

- Set rules and presets to automatically switch on/off any electrical

  appliances based on motion captured on cameras

- View video feed from surveillance cameras

Architecture

Input

Indoor
Surveillance Camera

Outdoor
Surveillance Camera

Gateway

Smart Hub

Control

Orvito Cloud

Apps

Apps

Web
Interface

Outdoor control

Apps

Apps

Web
Interface

Indoor control

Output

Access
Live Video

Automatic
Alerts

High Image
Quality

Cloud
Storage

Anywhere
Access

Scalable

Retrofittable

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