NETGEAR®

Ocuity Wireless IP Camera – HMNC500

Daring design. Ultimate functionality. Best-in-class flexibility and customization.

The NETGEAR® Ocuity 500® Wireless IP Camera begins with a customizable and discreet form factor, then adds a super-fast 802.11n, dual-band selectable network connection and a built-in battery to offer service provider's customers the fastest, most comprehensive connection, wherever the camera is placed, even during power outages. The built-in infrared LEDs ensure quality video in the dark and MagnaFast® magnetic mounting makes anywhere-placement possible with a complete range of peripherals.

Ultra-reliable motion detection, using sound and video motion detection algorithms, can trigger video based on distinct audio triggers such as breaking glass and loud noises. A microphone and a built-in speaker allow for service provider security and health-and-wellness checks.

Service providers can experience fewer customer service calls and truck rolls with easy end-user-installation in minutes using WPS. Updates are automatic and complication-free with reliable Over-The-Air updates. WPA and WPA2 encryption and SSL ensure data security for customer peace of mind.

WiFi CERTIFIED

The NETGEAR Difference

- Crystal clear video anywhere in the home
- Installs in minutes using Push'N'Connect technology with WPS
- Comprehensive whole home coverage with superior dual-band WiFi
- Integrated NETGEAR genie® application for intuitive monitoring of installed NETGEAR cameras and other connected devices in the home

Benefits

Rechargeable Lithium Ion Battery
- Maintains a complete video record even through power outages
- Move cameras on-the-fly to nearly any location within the home to monitor activities or events
- Multiple power management modes to maximize battery life without missing an event

Internal Video Storage (optional Micro SD card)
- No loss of video, even if the connection to the network is compromised. The camera stores the video and automatically syncs up with remote storage solutions, when the network becomes available.
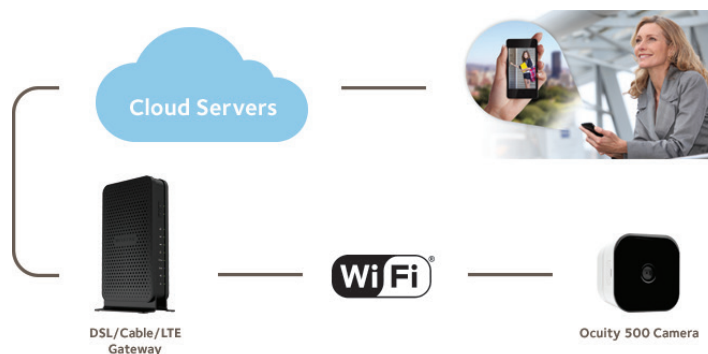
Advanced Motion Detection
- Unique combination of video motion and audio detection for occupancy sensing
- Innovative audio detection technology for enhanced security
- Built-in infrared LEDs allow for quality video even in the dark

Aesthetic Excellence
- Easy customization with printable skins to further blend the camera in with existing décor

Whole Home System

Cloud Servers

WiFi®

DSL/Cable/LTE Gateway

Ocuity 500 Camera

Features

- HD Camera with 720p resolution (1280 x 720)
- Infrared LEDs for clear pictures up to 7 meters in total darkness
- 802.11n selectable dual-band (2.4 GHz/5.0 GHz)
- 2-hour battery back-up with rechargeable LI battery
- MicroSD card slot for extended memory
- H.264 compression
- 107-degree field of view
- Integrated microphone with echo cancellation
- Built-in speaker
- Extensive mounting options to support advanced features like pan/tilt and flexible connectivity options
- Full range of peripherals

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HMNC500

Technical Specifications

Feature
- Ocuity 500 Wireless Indoor IP Camera

Resolution
- 720p (1280x720)

Frame Rate
- 30 FPS at 720p

Memory Buffer
- 30-second rolling buffer for pre-trigger event recording

Low-Light Capability
- 1 Lux (without IR LED)

Night Vision
- 0 Lux - Range: 7M

Field of View
- 107 degrees diagonal

Buttons
- Reset button to restore the camera to factory default settings
- WPS
- Power

LEDs
- 2 bi-color (Red/Green) Power and Network LEDs

Power Supply
- 120 VAC to 5 VDC 1A with Mini-USB Connector

WiFi
- 802.11n dual-band selectable - 2x2 with WPS 2.0

Microphone
- Microphone for audio with echo cancellation

Speaker
- Support for audio output (built-in speaker and optional audio output available on select mounting accessories)

Battery
- Rechargeable Battery supports 2 hours of streaming video in the event of a power outage

Power Management
- Power management subsystem providing several power management modes to maximize battery life in different applications

Mounting Solution

Modular mounting with integrated wiring as well as adaptable temporary mounting solutions for tabletop and magnetic mounting. The intelligent mounting accessories instantly recognize the camera and provide dynamic configuration changes. Mounting accessories include:

- Extended battery lifestyle mount
- Wall/Ceiling mount
- Desk/Shelf mount (included)
- Flex Tri-Pod (battery only)
- Pan/Tilt mount

Expandable Memory
- Micro SD for video storage supplementing NAS or Cloud storage

Connectors
- MagnaFast system allows one camera to work with a complete family of peripherals, eliminating cable clutter and the need for tools, to move the camera in seconds.

Firmware Upgrades
- Supports secure, reliable Over-the-Air upgrades