



# HD Pan/Tilt Wi-Fi Camera NC450

## Highlights

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- **720P HD Image** – Delivers superb image quality in high definition, enhancing visual clarity experience.
- **Pan / Tilt** – Pan and tilt at 300/110 degrees angle with 75 degrees FOV lens for an extensive coverage of your home.
- **Stay Safe at Night** – Infrared night vision lets you know what's happening in the dark up to 26 feet.
- **Motion & Sound Detection** – Get instant alerts on your smartphone and email when motion or sound is detected.
- **2-way Audio** – Interact with your family through quality 2-way audio when you're miles away.
- **SD Card Storage** – Supports micro SD card up to 32GB to store recorded images and video footages.
- **Anywhere and Anytime** – Fast and secure access to your camera from anywhere, anytime with tpCamera app and tplinkcloud.com web portal.

## Description

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TP-LINK's HD Pan/Tilt Wi-Fi Camera NC450 is your perfect home and office companion to help you to keep in touch with what matters most, providing you a peace of mind while you are at work or play.

# Features



## Better View

- **720P HD Resolution** – HD resolution gives a sharper, clearer and crisper imaging experience.
- **Pan / Tilt** – Able to pan 300° and tilt 110°, allowing you to watch over a wider area of your home.
- **IR LEDs for Night Vision** – Automatic night vision functionality provides 24/7 surveillance.
- **H.264 Video Compression** – Delivers smooth HD video streaming while consuming less bandwidth.



## Uses

- **Secure Your Lifestyle** – The cloud camera helps you to keep in touch with what matters most, giving you a peace of mind, both at home and in the office.
- **Live Video** – Check up on what's happening live with high-quality HD videos on your smartphone, tablet or computer from anywhere.
- **Communicate with Ease** – Connect with your family instantly with 2-way communication.
- **Multi-user Access** – Invite and share your camera access with family and friends.
- **SD Card Storage** – The integrated Micro SD Card slot supports up to 32GB storage.



## Ease of Use

- **WPS Support** – Connect to your wireless network easily via the WPS functionality on both the camera and compatible wireless routers.
- **Anywhere and Anytime** – Quick and easy remote camera access with the tpCamera app and tplinkcloud.com web portal.
- **Passive PoE** – Power the camera through the Ethernet cable, giving you greater flexibility in placing the camera without worries about power outlet.



# Features



## Security

- **Instant Alert With App and Email Notifications** – Immediately notifies you via the app and email when something is up, keeping you and your family aware of what's going on.
- **Encrypted Video Data** – The camera's encrypted video data adds an extra layer of security to your monitoring.



## Wi-Fi Performance

- **Fast 300Mbps Wi-Fi** – 300Mbps wireless speed for stable connectivity.

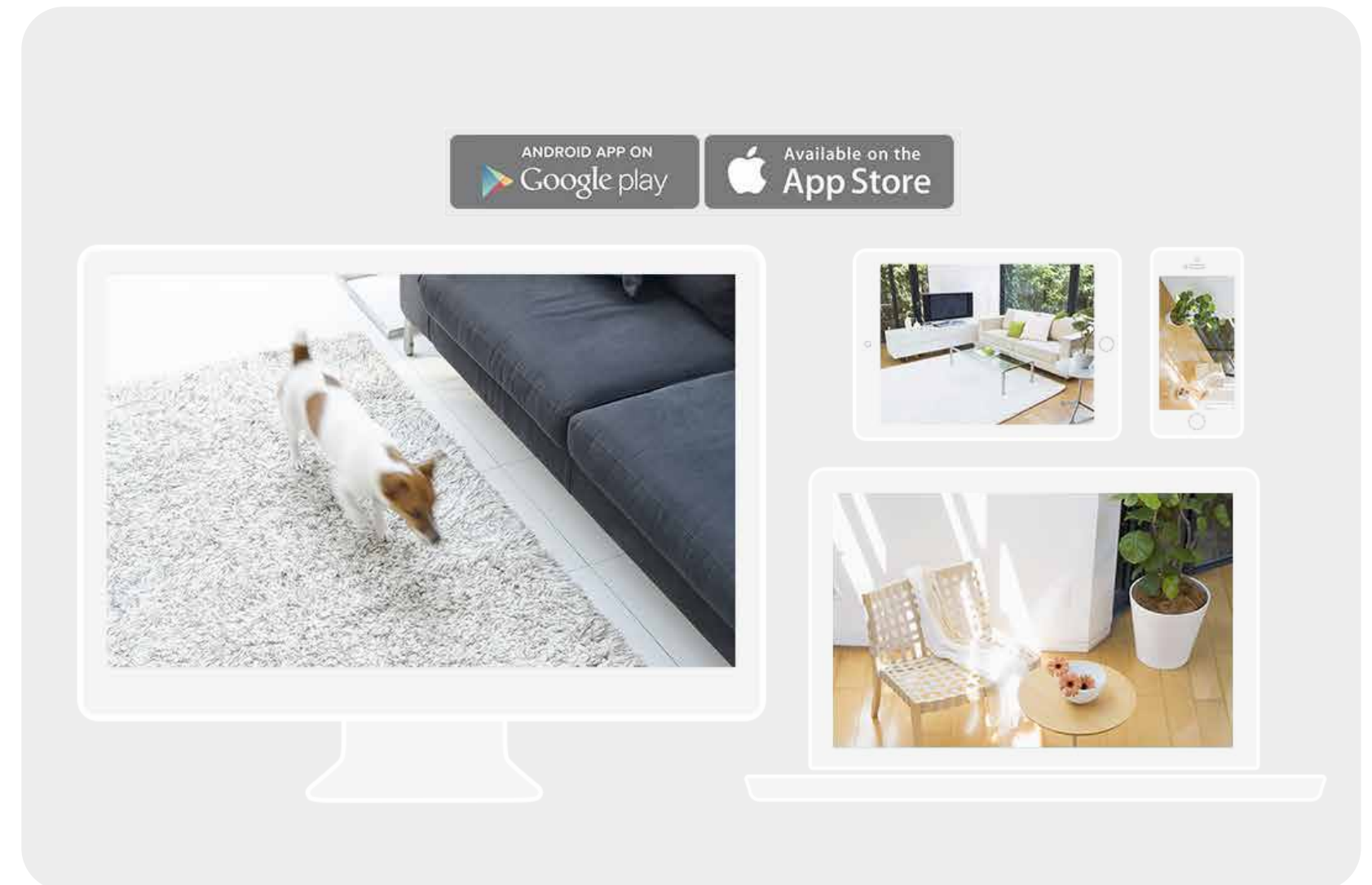
## Stay Connected and Secure

The NC450 is your trusty companion that provides a complete home and office monitoring in high definition, keeping you in touch with what matters most. With its smooth and fluid pan-and-tilt functionality, you can turn the camera to any position using the app and get a 360° view of your home.



## Anywhere, Anytime Access

The tpCamera app and tplinkcloud.com web portal let you monitor events, record videos, and snap pictures wherever you have an Internet connection. Make sure everything's OK and never miss a special moment, even when you're not on the scene.



# Specifications

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## Camera

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- **Image Sensor:** 1/4" Progressive scan CMOS sensor
- **Resolution:** 1.0 Megapixel (1280 x 720 )
- **Pan/Tilt Range:** Pan range 300°, Tilt range 110°
- **Lens:** F: 2.0, f: 3.6 mm
- **Viewing Angle:** FOV = 75°

## Audio

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- **Audio Communication:** 2-Way
- **Audio Input:** Built-in microphone
- **Audio Output:** Built-in speaker

## Interface

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- **Power Connector:** DC power jack
- **Buttons:** Reset/WPS push button
- **External Storage:** SD Card Slot
- **Ethernet:** RJ-45 for Ethernet 10/100 Base-T

## Video

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- **Video Compression:** H.264
- **Frame Rate:** Controllable, Max 30fps
- **Image Settings:** Rotation: Mirror, Flip  
Configurable brightness, contrast, saturation  
Overlay capabilities: time, date, text

## Alarm and Event Management

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- **Input Trigger:** Motion/Sound Detection
- **Notification Method:** E-mail, App notification

# Specifications

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## Network

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- **Protocol:** Bonjour, TCP/IP, DHCP, ARP, ICMP, DNS, NTP, HTTP, HTTPS, TCP, UDP
- **Security:** Multiple password-protected user levels
- **Wireless Data Rates:** IEEE 802.11 b/g/n, Up to 300Mbps
- **Frequency:** 2.4-2.4835GHz
- **Wireless Transmit Power:** <20dBm (EIRP)
- **Wireless Encryption:** WEP, WPA/WPA2, WPA-PSK/WPA2-PSK
- **Supported OS:** Windows XP or higher  
Mac OS X 10.7 or higher  
Android 4.1 or higher  
iOS 7.0 or higher
- **Supported Browser:** Microsoft Internet Explorer 8.0 or higher  
Firefox 4.0 or higher  
Safari 5.0 or higher  
Chrome 5.0 or higher  
Opera 12.0 or higher

## General

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- **Package Contents:** NC450, Power Adapter, Extension Cable, RJ-45 Ethernet Cable, Quick Installation Guide, Passive PoE Injector
- **External Power Supply :** 12V DC, Max 12W
- **Certifications:** RoHS, FCC, CE
- **Operating Temperature:** 0 °C~ 40 °C (32°F ~ 104°F )
- **Operating Humidity:** 10%~90%RH, Non-condensing
- **Dimensions (H x W x D):** 5.7 x 4.3 x 4.2 in. ( 144 x 109 x 106 mm )



# Others

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## Similar Products



- HD Day/Night Cloud Camera, 300Mbps Wi-Fi NC250



- HD Day/Night Wi-Fi Cloud Camera NC230



For more information, please visit

<http://www.tplink.com/en/products/details/?model=NC450>

or scan the QR code

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