

# **H.264 Mega-Pixel PT IP Camera**



The PLANET IP camera -- ICA-HM220W built-in high performance 1.3Mega-Pixel CMOS sensor, deliver H.264, MPEG-4 and standard M-JPEG video compressions with high quality image at maximum 1280x1024 resolutions. The ICA-HM220W allows up to 16 users to access simultaneously.

Featuring Pan/Tilt functions, the ICA-HM220W offers pan range of 350 degrees and tilt range of 120 degrees to be controlled over TCP/IP networks. The IP camera enables 2-Way audio during surveillance. The administrator can remotely talk to anyone at ICA-HM220W site with a speaker connected. The video and audio recorded via the IP camera can be sent through the Internet to a web browser anywhere in the world.

The ICA-HM220W has 9 infrared LED built around the lens to bring the clearest vision at night. Therefore, the IP camera can work in dark area and activates automatically when the environment is getting dark. The ICA-HM220W offers high-quality pictures both in the day and night with built-in CMOS sensor supporting up to 10 meters.

The ICA-HM220W is compliant with the latest wireless interface IEEE802.11n and also backward compatible with IEEE802.11b/g. It provides secure data encryption (WEP / WPA / WPA2) to bring ultimate data security level and the included WPS function helps users to connect their WPS supported wireless AP to the IP camera easily. No any settings are required, users can just push the WPS button on both devices and the wireless connection will be created automatically.

The ICA-HM220W can be managed by PLANET Cam Viewer Plus, the professional central management software for multi-camera video surveillance application, to provide monitoring, recording and event management functions. The Cam Viewer Plus enables you to setup a comprehensive and effective surveillance system quickly and easily. With the ICA-HM220W managed by the Cam Viewer Plus, it provides an enhanced professional security environment to protect your property and life

### **KEY FEATURES**

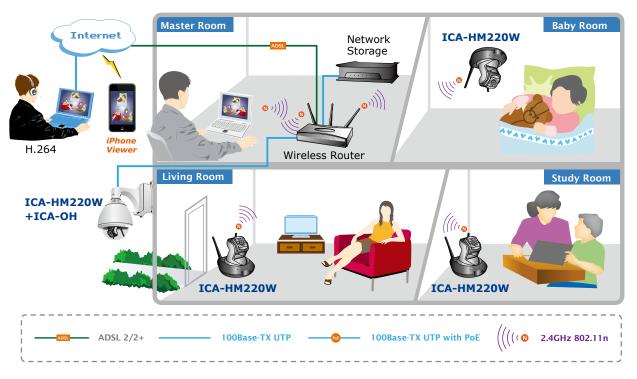
- 1.3Mega-Pixel CMOS sensor built-in
- H.264 / MPEG-4 / M-JPEG multi video compression
- Offers pan range of 350 degree and tilt range of 120 degree to control over network
- 2-Way audio with built-in microphone and additional external speaker
- Plug-N-Watch is able to simplify system integration in existing network environment
- Network administrators can configure and manage via Windows-Based utility or web interface
- DDNS, PPPoE and FTP uploading supports more alternatives in surveillance network
- Motion detection feature can monitor any suspicious movement in specific area
- Sends captured picture and video by Email or FTP when motion is detected
- Anti-flicker function, eliminates flash caused by fluorescent lights, 50 / 60Hz selectable
- Built-in real-time clock, date and time information will be recorded with every captured picture / video clip
- Supports multiple login up to 16 users simultaneously
- Built-in iPhone Viewer for iPhone mobile remote applications
- Supports SD card to save local recording video and image files
- WEP / WPA / WPA2 Wireless data encryption
- Supports WPS function
- Cam Viewer Plus Central management software supported

**Data Sheet** 



#### APPLICATIONS

## Remote monitoring application (Home)



## Remote monitoring application (Office)

