Wi Fi

Here's a new series from APPRO -- cameras that act as basic watchguards in your premises -- lightweight, simple formatted, cost-effective, and no fuss to install.

These watchkeepers are the ideal stuff for the safety of your home and office interiors.

Features

- Up to 1280x720 (HD) resolution.
- Multiple H.264 video streams.
- Wide-angle lens.
- ICR filter for low-light surveillance.
- Minimum illumination 0 Lux (IR LED on).
- 10x digital zoom.
- Advanced motion detection.
- Supports two-way audio.
- Supports a micro SD/ SDHC card for local storage.
- Supports Wi-Fi.

Built-in IR-Cut Removable (ICR) filter increases color in the daytime and nice results in low-light conditions.

ICR OFF | ICR ON

High Performance Zoom Lens :10x Digital Zoom.

X1 | X10

Featured with a wide-angle lens.
340 degree pan.
115 degree tilt.
For your full area surveillance.

115°

340°

Application

Store | Home | Cashier | Garage

Office | Elderly | Babies | Pets

SPECIFICATIONS

Video

- Minimum illumination: 0 lux with IR LED on.
- ICR: Built-in Infrared-Cut Removable Filter module.
- IR range: 8 meter IR illumination distance.
- Focal length : 2.4 mm.
- Angle of view: (H) 100°, (V) 50°, (D) 120°.
- Aperture: F2.0.
- Exposure Time: 1/7.5 sec. to 1/10,000 sec.
- Configuration:
  - Image size, quality, frame rate, and bit rate.
  - Time stamp and text overlays.
  - Motion detection windows.
  - Shutter speed, brightness, saturation, contrast, mirror, flip
- Pan speed: Manual Pan Speed: 5-80 ° per second.
- Pan range: -170° to 170°.
- Tilt range: -25° to 90°.
- Preset position: 32 points.
- Digital Zoom: 10x.

Image

- Video Compression: H.264 / MJPEG.
- Video streaming:
  - Simultaneous H.264 and MJPEG.
  - H.264 multicast streaming.
  - JPEG for still images.
- Frame rate & Resolution:
  - 16:9 (supports frame rates up to 30 fps): 1280 x 720, 800 x 450, 640 x 360, 480 x 270, 320 x 176.
  - Others (supports frame rates up to 30 fps): 1024 x 768, 800 x 600, 640 x 480, 480 x 360, 320 x 240.

Audio

- Audio: Built-in microphone and speaker.
- Compression: G.711u 64kbps.
- Protocols: IPv6, IPv4,TCP/IP,UDP,ICMP,DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP / HTTPS, Samba , PPPoE, UPnP port forwarding, RTP / RTSP/ RTCP, IP filtering, QoS, CoS, Multicast, IGMP, ONVIF compliant.
- Network Interface: IEEE 802.11n; 10/100 BASE-TX Fast Ethernet.

Advanced Features

- Remote Management:
  - Take and savesnapshots/video clips and save to local hard drive via web browser.
  - Configuration accessible via web browser.
- Security:
  - Administrator and user group protected.
  - Password authentication.
  - HTTP and RTSP authentication.
- Surveillance:
  - Record video continuously.
  - Record video according to a weekly schedule.
  - Record video when motion is detected.
  - Upload snapshots/video clips via e-mail.
  - Upload snapshots/video clips via FTP.
- Mobile App Support: App for iOS and Android devices.

System Requirements

- Operating System: Microsoft Windows 8/7/Vista/XP SP3.
- Compatible Browsers:
  - Microsoft Internet Explorer 8, Firefox 12, Chrome 20, Safari 4.
  - Other Java-enabled browsers.
- Supported Mobile Devices: Mobile app for iPhone, iPad, and Android mobile devices.

Connectors

- RJ-45: 10/100 BASE-TX Fast Ethernet.
- Digital I / O: DI/DO Port.
- Audio: Single audio input/output port.
- Local storage: MicroSD/ SDHC Slot.
- Power: Input: 5 V DC, 2.5 A.
- Operating conditions: 0 to 40 °C (32 to 104 °F); 20% to 80% non-condensing.
- Storage conditions: -20 to 70 ºC (-4 to 158 ºF).
- Approval: CE, FCC, CE LVD, C-Tick.
- Dimensions: 120 x 103.2 x 130 mm (4.72 x 4.06 x 5.11 inches).
- Shipping Weights: 340 grams (0.75 lb).
- Accessories included:
  - Quick Installation Guide.
  - CD x 1 (includes User's Manual).
  - Power adapter.
  - RJ-45 cable x 1.

*Design and specifications are subject to change without notice.