

Y-cam Bullet White Wireless IP Camera



Product Name: Y-cam Bullet White Wireless IP Camera

Manufacturer: -

Model Number: YCBL03

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The Y-cam Bullet White Wireless IP Camera is Easy to install, simple to operate, the high-performance Y-cam Bullet camera operates independently, without the need to be connected to a computer, in full colour and infrared nightvision. View and hear, in real time, from anywhere in the world, via any internet-enabled computer or phone. If any motion is detected, the camera can instantly email you a snapshot, or record the video to a microSD card. The Y-cam Bullet also includes professional features designed for industrial and business applications – fully weatherproofed, IR-cut filter for true/day night operation, 2-way audio, PoE, WiFi and includes a sun visor for maximum clarity of vision.

- Monitor and record live video and audio from anywhere
- High quality video with sound
- Quick and simple setup
- Infrared Night Vision
- Infrared Cut Filter
- Fully weatherproofed for reliable outdoor use
- Professional grade Connectors
- Motion detection alerts via email
- Record video or motion alerts to microSD card for local backup
- MPEG-4 compression for reduced bandwidth and storage
- Mobile Viewing

Features in more detail

Monitor and record live video and audio from anywhereYou can view live video with sound from virtually anywhere in the world as long as you have a computer, a web browser and an internet connection. With the simple push of a button, you can take snapshots and record video directly onto your computer’s hard drive.

High quality video with soundThe Y-cam produces video at a maximum frame rate of 30fps displayed at up to 640×480 resolution, therefore allowing clear and smooth images to be viewed. The frame rate automatically adjusts to the available bandwidth.

Quick and simple setupDue to the unique way the Y-cam has been designed, you no longer have to be “tech-savvy” to install and use IP Video Cameras. The user-friendly installation procedure and intuitive web-based interface allows you to easily connect to your camera whenever and from wherever you wish.

Infrared Night VisionThe Y-cam Bullet utilises 12 infrared LEDs to provide high levels of “invisible” light in dark environments. The intelligent photosensitive components can automatically turn on the LEDs in low light conditions, or the user can select “moonlight view” which superimposes frames together to increase brightness (frame integration).

Infrared Cut FilterProducing true day and night quality images – Infrared light is filtered during day time operation to produce true colour representation of the image. During night time operation the filter is removed to allow the camera to make full use of its night vision capabilities.

Fully weatherproofed for reliable outdoor useThe Bullet is the first true outdoor camera from Y-cam – its fully waterproof, and has shielded cables and seals to ensure smooth operation.

Professional grade ConnectorsComplete with Power over Ethernet, a Digital I/O and 2-way audio connectors, the Bullet is the ideal solution for systems integration.

Motion detection alerts via emailThe Y-cam comes with useful alarm tools that will keep you notified if any motion is detected. It has built-in functions that can generate alarm triggers via email and by uploading images straight to a website. Unlike conventional activity detection, the Y-cam uses vector information to detect motion, therefore achieving better reliability against false alarms.

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Record video or motion alerts to microSD card for local backup Using the built-in microSD card slot, the Y-cam Bullet no longer needs to be connected to a network or the internet to store video or motion alerts. Use the camera anywhere, even remote locations, and store video straight to microSD card, which is then viewable later in your mobile phone, or via connection to a TV or PC. It's a self contained detection and recording device.

Macintosh and Linux compatibility The Y-cam Bullet is compatible with the Apple Macintosh and its associated devices. Mac users can now view live video with audio (using QuickTime), control the motion detection settings within a browser (using Adobe Flash), take snapshots from the live feed, and also record footage locally (using QuickTime Pro). The Bullets two-way audio feature is not available to be controlled on Mac systems, users can only listen to audio.

MPEG-4 compression for reduced bandwidth and storage Unlike many cheaper models in the market, the Y-cam utilises the MPEG-4 compression format. This is a valuable chipset that achieves high compression ratios, allowing smooth moving images to be streamed over lower bandwidth connections.

Mobile Viewing With support for MJPEG and 3GPP the camera provides a live view for multiple platforms, including Apple Macs, and mobile devices including the iPhone and Blackberry. The Y-cam's live stream can be viewed using any mobile phone that can play VLC-compatible streams, such as Quicktime and RealPlayer.

Multi-client access and password protection The Y-cam supports up to 16 simultaneous remote users. This allows easy and efficient video conferencing with minimum setup. Password protection also ensures no one able to access the cameras without authorisation.

Secured wireless connectivity The Y-cam can connect directly to a network or the Internet, either over Wireless (802.11b/g) networking, or over 10/100 with the supplied network cable. The Y-cam utilises encryption methods such as WEP, and even the more powerful WPA and WPA2, so you can be sure your camera will only be accessed by authorised users.

Compact design The Y-cam Bullet can be wall or ceiling-mounted, and is supplied with a sturdy connection bracket for easy alignment.

Technical Specifications

Camera

- Image device 1/4" Prime; CMOS
- Pixels 310,000
- White Balance, Exposure, Gain Auto
- Viewing angle Horizontal: 50°, Vertical: 40°
- Focal length f=4.3mm
- Aperture F2.0
- Min. Illumination 1.0 Lux (0 Lux Nightvision mode)
- Infrared LED 12
- Night Vision Distance 15m
- IR Cut Filter Yes
- Image compression MPEG-4, MJPEG
- Max. frame rate 30fps @ 640x480
- Audio compression AMR(4.75 ~ 12.2Kbps), G.726 (40/32/24/16Kbps)
- Built-in microphone Electret Condenser Microphone

Network

- Authentication 2 levels, up to 64 users
- Network protocols TCP, UDP, IP, ARP, ICMP, DHCP, DNS,
- HTTP, FTP, SMTP, NTP, PPPoE, UPnP, DDNS
- Stream type HTTP, RTSP/RTP/RTCP, 3GPP, ASF
- Network connection Ethernet (10BASE-T/100BASE-TX)

Wireless LAN

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- Wireless technology IEEE802.11b/g
- Frequency 2.412-2.462GHz
- Transmission speed Auto Switch up to 54Mbps
- Security WEP (64/128 bit), WPA-PSK(AES/TKIP), WPA2-PSK(AES/TKIP)

External Ports

- Audio output (2 way audio) Yes
- SD slot microSD card (16Mb – 8Gb)
- Digital I/O 1 input, 1 output

General

- Power requirements DC 12V
- Power consumption 4.5W
- Power over Ethernet (PoE) 802.3af
- Operating temperature -5 to +45 °C (+22 to +113 °F)
- Storage temperature -20 to +60 °C (-4 to +140 °F)
- Operating humidity 20-80%RH (Non-condensing)
- Storage humidity 20-95%RH (Non-condensing)
- Dimensions(D x L) 70mm x 190mm
- Weight 700g (Main Body)
- Supplied accessories AC adaptor (x1), Network Cable (x1), Quick Start Guide (x1), CD-ROM inc. Setup Software & User Manual (x1), Stand (x1), Sun Shield (x1)

PC system minimum requirements

- Operating system Windows 2000/XP/Vista/Windows 7/Windows 7
- Processor Intel Pentium III, 1GHz
- Memory 256Mb RAM

Mac system minimum requirements

- Operating system Mac OSX 10.4 (Tiger)
- Processor 800MHz – PowerPC G4 or Intel
- Memory 128Mb RAM (256Mb recommended)

Viewing System Requirements

- Web Browser Setup/Viewing Microsoft Internet Explorer version 5.5 or later, Mozilla Firefox, Google Chrome, Safari & most other browsers
- Mobile Phone Viewing 3GPP player, VLC, Real Player, QuickTime and most other VLC players. Y-cam Mobile Live Images feed can be viewed via most internet enabled devices

Other Requirements Broadband connection with at least 128kb/s upload recommended for Internet viewing This Y-cam is for indoor use only.

Price: £246.00
