Overview & features

Professional Weatherproof Wi-Fi IP Network Camera

The 2nd generation of our award winning and hugely successful Y-cam Bullet HD is smaller, sleeker and smarter than ever! Designed for IP camera users who are seeking a feature-packed professional network camera, the Y-cam Bullet HD range offers high quality HD images and wide compatibility.

Perfect for those who are looking for the upmost in quality, integration, design and reliability, the Y-cam Bullet HD gives them the professional level of protection they desire. Highly compatible – the camera works with leading software, NAS and NVR drives, like Synology, ASUSTOR and QNAP, and integrates with other security systems through ONVIF 2.0 and records to any NAS with NAS-Ready™.

Set up to 4 configurable motion zones. Send to email, FTP or HTTP when motion is detected or periodically. The camera connects over Wi-Fi b/g/n, Ethernet, or Power over Ethernet (PoE) 802.3af, and can be accessed from PC, Mac, Linux, iPhone, Android, and more.

Easy Wi-Fi setup with WPS + Wi-Fi N

With Wi-Fi Protected Setup (WPS), you can connect the Y-cam Bullet to your network in no time - no cable required. Wi-Fi N provides faster and wider connectivity ensuring support for smooth video streaming, even at high definition resolutions.

Crisp and clear audio

The 2nd Generation Bullet has been given a new internal electret microphone, giving crisper and clearer audio representation for your recordings and streaming needs.

Small and sleek camera design

Professionally made to last, the new Bullet is our smallest weatherproof camera available, measuring approximately 6cm x 12cm, it may be small, but packs a punch in heavyweight features and reliability. Plus new user interface.

Record to internal microSD, up to 64Gb

Store up to 64GB of data directly on the camera with the built-in microSD memory card slot. No need for a computer, a recording device or even an internet connection, the Y-cam Bullet can work entirely on its own, in any situation.

ONVIF 2.0 compatible

Introducing standardization to our cameras communication, ONVIF gives interoperability and enables the use of Y-cam alongside storage systems, video analytics products and Video Management Systems from other manufacturers, quickly and easily.

Highly compatible

Works over Wi-Fi b/g/n, Ethernet, or Power over Ethernet (PoE) 802.3af. Works with leading software, NAS and NVR drives, like Synology, ASUSTOR and QNAP. Record to any NAS with NAS-Ready™. Access from PC, Mac, Linux, Smartphones and Tablets and more.

Cable-managed wall mount

A new and improved camera mount is included with every Bullet, and includes basic cable management making for easy installation with minimal wiring on display.

Use anywhere

The Y-cam Bullet is weatherproof to an IP-66 rated, so can be installed inside or out, making it a versatile camera for any condition. Equipped with infrared night vision from 24 IR LEDs, see in the dark up to 10m/40ft, even in pitch darkness for 24/7 protection.

H.264 compression

The latest H.264 compression technology minimises internet bandwidth usage and optimises storage capacity, offering as much as ten times the efficiency over other cameras and saving valuable storage space and broadband bandwidth, especially when using HD.

Range specifications

Y-cam Bullet HD 720

Product code:	YCBLHD7

Type:	High Definition 720p
Image device:	1/4" CMOS, 1 Megapixel
Pixels:	921,600
Image resolutions:	1280x720 (HD720p), 768x432, 512x288, 256x144, 176x144
Viewing angle:	62.5°, 36.5°
Focal length:	f=3.2mm
Aperture:	f=2.5mm
Max. frame rate at high res:	30 FPS

All the cameras in the Y-cam Bullet HD range share the following standard characteristics:

Camera

Infrared night vision:	Up to 10m with IR cut-filter
White Balance, Exposure, Gain:	Auto
Min.Ilumination:	1.0 Lux
Image compression:	H.264, MPEG4, MJPEG
Audio compression:	AAC
Built-in microphone:	Built-in electret microphone
MicroSD slot:	Up to 64 Gb, min Class 4
Power:	DC 12V, 1A, 100-240V AC, 3.75W
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 (W x D):	57 x 125 mm
Weight:	410g / 14.5 oz

What's in the box

- Y-cam Bullet HD camera
- Wall mount with cable management
- 1m/3ft network (Ethernet cable) (for setup only)
- 3m/10ft power supply with UK/US/EU plugs
- 2 x screws and anchors for fixing
- Screw, grommet and Allen key for wall mount
- Quick start guide

Wi-Fi Protected Setup (WPS):

Setup & Requirements

Requirements:	PC, Mac or Linux computer with a web browser
	Network port - network/Ethernet port (required for setup only)
	Network connectivity - Wi-Fi 802.11 b/g/n (WPA2 recommended) or network/Ethernet

Recommendations:	**Computer** - 1GHz Processor with 512MB ram
	Monitor - SVGA Monitor (800 x 600 resolution)
	Browser - IE7, Chrome 16, Firefox 8, Safari 5
	High speed internet - Broadband, ADSL, DSL, Cable, FiOS with upload speed of 512Kbps (for remote access)

120mm   60mm   60mm   110mm   170mm

Compatible Systems

Synology   QNAP   asustor   & more