

Y-cam Bullet HD 720 Specification Sheet

Camera

Image device	1/4" CMOS, 1 Megapixel
Resolution	1280×720 (HD 720p)
Pixels	921,600
White Balance, Exposure, Gain	Auto
Viewing angle	Horizontal: 62.5°, Vertical: 36.5°
Focal length	f=3.2mm
Aperture	F2.5
Min. Illumination	1.0 Lux
Infrared LED	24
Night Vision Distance	10m
IR Cut Filter	Yes
Image compression	H.264, MPEG-4, MJPEG
Max. frame rate	30fps @ 1280×720
Audio compression	AAC
Built-in microphone	Built-in electret microphone

Network

Authentication	ID/Password, Admin/User (Up to 64)
Network protocols	TCP, UDP, IP, ARP, ICMP, DHCP, DNS, HTTP, FTP, SMTP, NTP, PPPoE, UPnP, DDNS
Stream type	HTTP, RTSP/RTP/RTCP, 3GPP
Network connection	10BASE-T/100BASE-TX
Power over Ethernet (PoE)	Yes

Wireless LAN

Wireless technology	IEEE802.11b/g/n
Frequency	2.412-2.462GHz
Transmission speed	150Mbps/54Mbps/22Mbps/11Mbps/5.5Mbps/2Mbps/1Mbps (Auto Switch)
Security	WEP (64/128 bit), WPA-PSK(AES/TKIP), WPA2-PSK(AES/TKIP)
Wi-Fi Protected Setup (WPS)	Yes
MicroSD slot	Up to 64 Gb, min Class 4

General

Power requirements	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 x H)	60mm x 170 x 110mm
Weight	410g / 14.5 oz



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)

Compatible Systems

Synology, Qnap, Asustor & more
This Y-cam is designed for indoor or outdoor use, and is weatherproof to IP66 standards.