



BT61



Model

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Product Type	Zoom Dome
Maximum Resolution	5MP, (2592 x 1944)
Application Environment	Indoor
Image Sensor	1/3" Progressive Scan RGB CMOS
Day / Night	True Day & Night (ICR)
Low Light Sensitivity	Standard
Minimum Illumination	Color: 0.1 lux, B/W: 0 lux (IR LED on) at F1.2
Mechanical IR Cut Filter	Yes
IR LED	Adaptive IR LED
IR Working Distance	30m
Lens Type	Varifocal, Remote Zoom and Focus, IR Corrected, MP
Focal Length (Lens)	Zoom, f3-9mm / F1.2-2.1, DC iris, Auto focus
Zoom Ratio	3x optical
White balance	Automatic, Manual
Zoom Application	Camera Installation; Auto Zoom by Event; Manual Operation
Viewing Angle Adjustment	Pan: 0°-350°, Tilt: 5°-170°, Rotate: 0°-350°
Lens Mount	Board mount
Camera shutter speed	1/6s ~ 1/35,500s
Camera shutter type	Electronic
Optical sensor size	1/0.126 mm (1/3.2")
Focal length range (f-f)	3 - 9 mm
Horizontal Viewing Angle	85.7°-30.5° Viewing Angle
Video Compression	H.264 (Baseline/ Main/ High profile), MJPEG-4, JPEG
Maximum Frame Rate vs. Resolution	15 fps at 2592 x 1944 15 fps at 2048 x 1536 30 fps at 1920 x 1080 30 fps at 1280 x 720 30 fps at 800 x 600 30 fps at 640 x 480 15 fps at 320 x 240
Horizontal Resolution (TV lines)	1500 TVL
Colour of product	Black, White

Multi-Streaming	Dual streams (H.264, Motion JPEG)
Video Motion Detection	3 regions
Privacy Mask	Up to 17 preset points including home position with up to 4 configurable regions for each position
Wide Dynamic Range	Extreme D-WDR (145 dB)
Number of illumination LEDs	10
Digital Noise Reduction	3D-DNR
S/N Ratio	52 dB
Audio Input/Output	Line-in, Line-out, Built-in Microphone
Audio Streaming	Two-Way
Audio compression Configurable	*AAC LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz *Configurable bit rate *AAC LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz
Audio formats supported	PCM
Network Protocol & Service	TCP/IP, UDP, HTTP, HTTPS, DHCP, PPPoE, RTP, RTSP, IPv4/IPv6, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP, SNMP, Bonjour, IMP802.1X, QoS, Zeroconf, AR
Pan, Tilt or Zoom protocol	Visca, Pelco-D, Pelco-P
Network Connector	RJ-45 10/100BASE-TX
Digital Input/Output	2/2
Local Storage	MicroSDHC/MicroSDXC memory card slot (64GB Included)
Power Source	DC 12V/24V AC; PoE Class 3, 802.3af
Vandal Resisit	Vandal Proof Metal Casing (IK9) Rated
Mount Type	Surface, Pendant, Wall, Corner, Pole, Flush, Gang Box
Software Based Analytics (require PC based Smart Search Tool, IVS Server or ALPR Server)	Face Detection, Motion Detection, Tamper, People Counting, Line crossing, Enter area, Exit area, Appear in area, Missing object, Unattended object, Crowd detection, Forbidden direction, Vehicle Counting, Heat Map, License Plate Recognition, Speed Detection
GPS Position	Manual setting
Client PC Operating System	Windows 8, Windows 7, Windows Server 2008, Windows Vista, Windows Server 2003, Windows XP

PC Web Browser	IE 8, IE 9, IE 10, IE 11, Firefox with VLC, Chrome with VLC, Safari with Quicktime
ONVIF Compliant	Yes (ONVIF 2.4 Profile S, Profile G, PSIA, CGI, ISAPI)
Network Storage	NAS
Packing Dimension (L x W x H)	19.7 x 19.7 x 17.9 (cm)
Starting Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Operating relative humidity (H-H)	10 - 90%
Approvals	CE, FCC, IK09, UL (for optional PoE injector and power adapter)
IP address filtering	Yes
Infra-red wavelength	850 nm
Power consumption (PoE)	30W
Power consumption (typical)	5W
Password protection type	User
Web-based management	Yes
Reset button	Yes
Video Protection	Watermark
Weight	0.750 kg
Body	Metal
Camera Support License	2 Years Corporate Camera Support License
Warranty	2 Years
PRODUCT ORIGIN	UK