B44

1.3MP, Zoom Bullet with D/N, IR, Basic WDR, SLLS, 10x Zoom lens

- 1.3 Megapixel with 720p
- Day & Night with Superior Low Light Sensitivity and Adaptive IR LED
- 10x Zoom Lens with f4.9 - 49mm/F1.8 - 3.0, DC iris, Auto Focus
- Basic WDR (83.5 dB)
- 30 fps at 1280 x 720
- Weatherproof (IP66)

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* Accessory information: www.acti.com/accessory/

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B44

▮ PRODUCT SPECIFICATION

B44	
• Device	
Device Type	Bullet Camera
Image Sensor	Progressive Scan CMOS
Sensor Size	1/2.8"
Day / Night	Yes
Superior Low Light Sensitivity	Yes
Minimum Illumination	Color: 0.1 lux at F1.8 (30 IRE, 2400°K); B/W: 0 lux (IR LED on)
Color to B/W switch	ISP based switch, configurable
Mechanical IR Cut Filter	Yes
IR Sensitivity Range	700~1100nm
IR LED	Adaptive IR LED x 27 (850 nm)
IR Working Distance	20 m (0 lux, 30 IRE, Gain 255, Auto shutter mode)
Electronic Shutter	1/5 ~ 1/2,000 sec (manual mode); 1/5 ~ 1/10,000 sec (auto mode)
• Lens	
Focal Length / Aperture	Zoom, f4.9 - 49 mm / F1.8 - 3.0
Zoom Ratio	10x optical
Iris	DC iris
Focus	Auto focus
Mount Type	Board Mount
Horizontal Viewing Angle	TBC
• Video	
Compression	H.264 HP, MJPEG
Maximum Frame Rate vs. Resolution	30 fps at 1280 x 960; 30 fps at 1280 x 720; 30 fps at 640 x 480; 15 fps at 320x240
Multi-Streaming	Simultaneous dual steams based on two configurations
Bit Rate	28 Kbps - 6 Mbps (per stream)
Bit Rate Mode	Constant, Variable
Image Enhancement	Basic WDR (83.5 dB); White balance: automatic, hold, and manual; Brightness; Contrast; Sharpness(auto); Auto gain control; Digital noise reduction; Flickerless
Privacy Mask	4 configurable regions
Text Overlay	User defined text on video
On-Screen Graphics	User defined image layer on video
Image Orientation	Image flip, mirror and rotation
• Audio	
Compression	8kHz, Mono, PCM, 16 bit encoding, G.711
Audio-In	Terminal block
Audio-Out	Terminal block
• Network	
Protocol & Service	TCP, UDP, HTTP, HTTPs, DHCP, PPPoE, RTP, RTSP, IPv6, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP, SNMP, Bonjour, Sony VISCA, Pelco-D, Pelco-P
Ethernet Port	1, Ethernet (10/100 Base-T), RJ-45 connector
Security	IP address filtering; HTTPs encryption; Password protected user levels; Anonymous login; IEEE802.1X network access control
• Alarm	
Alarm Trigger	Video motion detection (3 regions); External device through digital input
Alarm Response	Notify control center; Change camera settings; Command other devices; E-mail notification with snapshots; Save video or snapshot to local storage; Upload video, snapshot to FTP server; Activate external device through digital output
• Interface	
Digital Input	1, terminal block
Digital Output	1, terminal block
Local Storage	MicroSDHC card slot (card not included)
• General	
Power Source / Consumption	PoE Class 3 (IEEE802.3af) / TBC
Weight	TBC
Dimensions (Ø x L)	122.4 mm x 240.4 mm (4.82" x 9.46")
Bundled Accessories	Bracket, weatherproof connector kit
Environmental Casing	Weatherproof (IP66 rated)
Mount Type	Wall, Pole
Starting Temperature	-40 °C ~ 50 °C (-40 °F ~ 122 °F) within 30mins
Operating Temperature	-40 °C ~ 50 °C (-40 °F ~ 122 °F)
Operating Humidity	10% ~ 85% RH
Approvals	CE (EN 55022 Class B, EN 55024), FCC (Part15 Subpart B Class B), IP66, NEMA 4X
• Integration	
Unified Solution	Fully compatible with ACTi software
ISV Integration	Software Development Kit (SDK) available; ONVIF compliant
Firmware Access Browser	Microsoft Internet Explorer 8.0 or newer (full functionality); Other browsers with VLC installed (partial functionality)

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