# **B416**

## 2MP Video Analytics Zoom Bullet with D/N, Adaptive IR, Extreme WDR, SLLS, 30x Zoom Lens



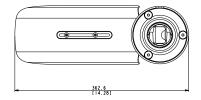
- 2 Megapixel with 1080p
- Day & Night with Superior Low Light Sensitivity and Adaptive IR LED
- 30x Zoom Lens with f4.5 135mm / F1.6 4.4,
   DC iris, Auto Focus
- Extreme WDR (145 dB)
- 60 fps at 1920 x 1080
- Weatherproof (IP67) and Vandal Proof Metal Casing (IK10)
- · Built-in Analytics

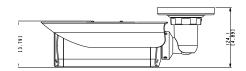
#### PHOTO INDICATION

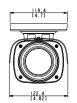


- 1 Ethernet Port
- 2 Audio Input / Output
- 3 DC12V Power Input
- 4 Reset Button
- 5 Digital Input / Output
- 6 Memory card slot (located inside)

#### DIMENSION DIAGRAM







Unit: mm [inch]

### **ACCESSORY OPTIONS**

Power Supply		
PPOE-0001	<b>*</b> +	IEEE 802.3af PoE Injector for Class 1, 2 or 3 devices, with universal adapter
PPBX-0002		AC 100-240V to DC 12V power adapter with universal connector

Popular Mounting Solutions		
Wall	Integrated bracket	
Ceiling	Integrated bracket	
Pole	PMAX-0504	
Gang Box	PMAX-0806	

 $<sup>\</sup>ensuremath{^{\star}}$  For more mounting solutions, please refer to Project Planner on www.acti.com



## **B416**

### PRODUCT SPECIFICATION

Power   Progress   P		B416	
Image Serior	Device	<del>-</del>	
Image Serior	Device Type	Zoom Rullet Camera	
Serior Size     16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.28*   16.	• •		
Ellective Purses   1944 Pl. 1224 (V J. 2.3 MP)		-	
Notice   1450 TV.			
Day   Nopic   Court   Color: 0.1 to x   EF   5.00 PEC   2400PT   Day   O   Kr   CED   Day   Color: 0.1 to x   EF   5.00 PEC   2400PT   Day   O   Kr   CED   Day   CED			
Low Lught Sensitivity			
Minimark   Coor. o. 1 km. s. Fr. 6.30 MEZ, 2007 (S. p.W. O law (R. LED on)		· ·	
Coor to BV Switch   Research Sir Placed which, configuration   Research Sir Placed with Country		·	
Michael R Cut Piter   Research			
IR Section   Adaptive IR LED x 27 (505 cm)     IR Working Distance		•	
R.LED   Analysine   Analysine   R.LED x 2 (850 mm)			
Revenue   18			
Electrons Shater   Sh Ratio   S		·	
Section   Sect	•		
Focal Length / Apenture   Zoom, 14, 5 - 136 mm / F1, 6 - 4, 4			
Figure   F			
Zoon Rafo         300 optical           Zoon Application         Camera installation, Auto zoom by event, Manual operation           Focus         Auto focus           Mount Type         Board mount           Heizontal Vewing Angle         614"-36"           Video         Video           Compression         H. 284 (Bassiner Main/ High profile), MJPEG           Max. France Rate vs. Resolution         60 fps at 1920 x 1980; 80 fps at 1200 x 7200, 30 fps at 640 x 480, 30 fps at 320 x 240           Mill-Steening         Simultaneous higher sterims based on white or configurations           Bit Rale Mode         Commission           Enterine WIDR (145 dB), White basiness deserment based on whole configurations           Image Financement         Sterime WIDR (145 dB), White basiness deserment based on whole configurations           Image Financement         Sterime WIDR (145 dB), White basiness deserment based on whole configurations           Image Financement         Sterime WIDR (145 dB), White basiness deserment based on Configurative regions           Text Overlay         Branch (145 dB), White basiness deserment based on Configurative regions           Text Overlay         Branch (145 dB), White basiness deserment based on Configurative regions           Audio In         Audio In         Audio In           Audio In         Text Configuration on Configurative regions	• Lens		
Zoom Application   Camera installation, Auto zoom by event, Manual operation	Focal Length / Aperture	Zoom, f4.5 - 135 mm / F1.6 - 4.4	
Focus   Auto foc	Zoom Ratio	30x optical	
Mount Type   Board mount	Zoom Application	Camera installation; Auto zoom by event; Manual operation	
Mount Type	Iris	DC iris	
Motorout Newing Angle	Focus	Auto focus	
- Video         H.284 (Baseline' Main' High profile), MUPEG           Compression         H.284 (Baseline' Main' High profile), MUPEG           Multi-Streaming         Simulation (Streaming)           Bit Rate         120 x 1902 x 1902, 60 bps at 1200 x 720; 30 fps at 260 x 480; 30 fps at 320 x 240           Multi-Streaming         Simulation (Streaming)           Bit Rate         120 x 1902 x 1902 x 1902           Bit Rate         Constant, Virtualide           Image Enhancement         Stermer WDR (145 dB), White belance automatic, Not, and manual Bightness; Contrast: Delogging, Image stabilizer           Privacy Mask         20 configurable regions           Tod Overtoy         User definited fort on video           Image Enhancement         Face Detection, Object Based Motion Detection, Tamper, Shock Detection, Line Crossing, Enter Area, Missing Object, Unattended Object, Lotering           Privacy Mask         20 configurable regions           Line On Tomania block         Valido-Image (Image Stream)           Audio-In         Term and block           Audio-In         Term and block           Protocol & Service         ICP, Upp. HTTP HTTPs, DHCP, PPPGE, RTP, RTSP, PM, ENA, DNS, DDNS, NTP.           Protocol & Service         ICP, Upp. HTTP, HTTPs, and PPPGE, RTP, RTSP, PM, ENA, DNS, DDNS, NTP.           Element Port         1, Ehremet (17010 Base 17, RL-45 connector	Mount Type	Board mount	
Max Fame Rate vs. Recolution   Max Fame Rate vs. Recolution   B0 fps at 1920 x 1020 x 020 x 05 ps at 1020 x 1020 x 020 ps at 1020 x 020 x 020 ps at 1020 x 020 ps at 1020 x 020	Horizontal Viewing Angle	61.4° ~ 3.6°	
Max Fame Rate vs. Recolution   Max Fame Rate vs. Recolution   B0 fps at 1920 x 1020 x 020 x 05 ps at 1020 x 1020 x 020 ps at 1020 x 020 x 020 ps at 1020 x 020 ps at 1020 x 020	• Video		
Max. Frame Rate vs. Resolution   60 fps at 1920 x 1980; 60 fps at 1280 x 720; 30 fps at 640 x 480; 30 fps at 1200 x 2040		H 264 (Rasalina) Main/ High profile) M IDEC	
Multi-Streaming   Simultaneous frige streams based on video configurations   Bit Rate   128 Rbps - 128 Rbps			
Bil Rate Mode Constant, Variable Image Enhancement Bil Rate Mode Extreme WDR (146 dils), White balance: automatic, hold, and manual; Brightness, Contrast, Delogoging, Sharpness (auto); Auto gain control; 20 digital nioral; Brightness, Centrast, Delogoging; Digital image stabilizer Privacy Mask Constantion Image Enhancement Sharpness (auto); Auto gain control; 20 do onfigurable regions Text Overtay User defined text on video Image Olivertation Bullish Analytics Face Detection, Object Based Motion Detection, Tamper, Shock Detection, Line Crossing, Enter Area, Missing Object, Unattended Object, Lotering Audio-In In I		·	
Bit Rate Mode  Constant, Variable Image Enhancement Image Enhancement Sharpness (auto); Auto gain control; 2D+30 digital noise reduction: Flickerless, Defogging; Digital image stabilizer Privacy Mask Text Overlay Iuser defined text on video Image Orientation Bull-or Apalytics Face Detection, Object Based Motion Detection, Tamper, Shock Detection, Inic Crossing, Enter Area, Missing Object, Unattended Object, Lottering Audicio- Compression Audicio- Terminal block Compression Audicio- Network  Protocol & Service ICMP, ARR JOMP, SMITE, FTR, DHCP, PPDE, RTP, RTSS, IPV4, IPV6, DNS, DDNS, NTP, ICMP, ARR JOMP, SMITE, FTR, UPS, DMP, PPDE, RTP, RTSS, IPV4, IPV6, DNS, DDNS, NTP, ICMP, ARR JOMP, SMITE, TTP, UPS, SMITE,	•	•	
Extreme WDR (14 d B); White balance; automatic, hold, and manual; Brightness; Contrast; Delogging; Privacy Mask Privacy Mask 1 20 configurable regions Image final manual; Brightness; Contrast; Delogging; Digital image slabilizer Privacy Mask 1 20 configurable regions Image final miror Bullut in Analytics Proceeding of Privacy Mask Proceeding of Privacy Privacy Privacy Proceeding Privacy Privacy Privacy Privacy			
Sharpness (auto); Auto gain control; 201-30 digital noise rectution; Flickerless; Defogging; Digital image stabilizer Privacy Mask Text Overlay User defined text on video Image Diretation Built in Analytics Face Detection, Object Based Motion Detection, Tamper, Shock Detection, Line Crossing, Enter Area, Missing Object, Unattended Object, Lotering Audicio  **Compression Audicion  **Network  **Protocal & Service CIMP, ARR, IGMP, SMTP, FTP, UPR, SMMP, Bonjour, Sony VISCA, Petco-D, Petco-P Ethernet Port Security Protocal & Service CIMP, ARR, IGMP, SMTP, FTP, UPR, SMMP, Bonjour, Sony VISCA, Petco-D, Petco-P Ethernet Port Security Protocal & Service CIMP, ARR, IGMP, SMTP, FTP, UPR, SMMP, Bonjour, Sony VISCA, Petco-D, Petco-P Ethernet Port Security Protocal & Service CIMP, ARR, IGMP, SMTP, FTP, UPR, SMMP, Bonjour, Sony VISCA, Petco-D, Petco-P Ethernet Port Security Protocal & Service CIMP, ARR, IGMP, SMTP, FTP, UPR, SMMP, Bonjour, Sony VISCA, Petco-D, Petco-P Ethernet Port Security Protocal & Service CIMP, ARR, IGMP, SMTP, FTP, UPR, SMMP, Bonjour, Sony VISCA, Petco-D, Petco-P Ethernet Port Security Protocal & Service CIMP, ARR, IGMP, SMTP, FTP, UPR, SMMP, Bonjour, Sony VISCA, Petco-D, Petco-P Ethernet Port Security Protocal & Service Security Protocal Service Protocal Service Protocal Service Protocal Service Protocal Service Security Protocal Service Security Protocal Service Security Protocal Service Security Security Security Security Security Security Protocal Service Security Protocal Service Security Securit	Bit Rate Mode		
Privacy Mask Text Overlay User defined text on video Image filip and mirror  Bull- in Analytics Face Detection, Object Based Motion Detection, Tamper, Shock Detection, Line Crossing, Enter Area, Missing Object, Unattended Object, Loiering  **Audio-In  Audio-In  Audio-In  Audio-Out **Terminal block **Network  **Protocol & Service  ICP, UDP, HTTP, HTTPs, DHCP, PPPGE, RTP, RTSP, IPV4, IPV6, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMMP, Benjour, Sony VisiCA, Peloc-D, Peloc-P  Ethernet Port  IP address filtering, HTTPs encryption; Password protected user levels; Anonymous login; IEEE802.1X network access control  **Alarm Trigger  Video motion detection (10 regions); External device through digital input; Soun VisiCA, Place-D, Place-P  Push notification to mobile device, Save video to local Storage, Upload video or snapshot to FTP server; Activate external device through digital output  **Interface  Digital Input  Interface  Digital Input  Interface  Digital Input  Push notification to mobile device, Save video to local Storage, Upload video video or snapshot to FTP server; Activate external device through digital output  **Interface  Digital Input  Interface  Digital Input  Push notification to mobile device, Save video to local Storage, Upload video video or snapshot to FTP server; Activate external device through digital output  **Interface  Digital Input  Interface  Digital Input  Poec Class 3 (IEEE802.3af) / 12.6W; DC 12V (adapter not included)  **General  Power Source / Consumption  Poec Class 3 (IEEE802.3af) / 12.6W; DC 12V (adapter not included)  Weight  Push ordinal storage  Weight Poec Class 3 (IEEE802.3af) / 12.6W; DC 12V (adapter not included)  Poerating Temperature  Poerat	Image Enhancement		
Text Overlay User defined text on video Image Direntation Sult-in Analytics   Face Detection, Object Based Motion Detection, Tamper, Shock Detection, Line Crossing, Enter Area, Missing Object, Unattended Object, Loitering Audio-Out Terminal block Terminal block Audio-Out Terminal block Terminal block Terminal block	Drivoov Mook		
Image (Prientation   Image (	-	· · ·	
Rauthon   Raut			
- Audio- Oct	-	• •	
Compression   SkHz, Mono, PCM, 16 bit encoding, G.711   Audio-In   Terminal block   Audio-Out   Terminal block   Network   Protocol & Service   TCP, UDP, HTTP, HTTPs, DHCP, PPDE, RTP, RTSP, IPV4, IPV6, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPNP, SNMP, Bonjour, Sony VISCA, Pelco-D, Pelco-P   Ethernel Port   TCP, UDP, HTTP, HTTPs, encryption, Password protected user levels; Anonymous login; IEEE802.1X network access control   Alarm   Alarm Trigger   Video motion detection (10 regions); External device through digital input, Sound detection; Intelligent event detection   Notify control center, Change camera settings; Command other devices; E-mail notification with snapshots; Play the audio flie; Push notification to mobile device; Save video to local storage; Upload video to NVR server; Upload video or snapshot to FTP server; Activate external device through digital input, Sound detection; Intelligent event detection   Notify control center, Change camera settings; Command other devices; E-mail notification with snapshots; Play the audio flie; Push notification to mobile device; Save video to local storage; Upload video to NVR server; Upload video or snapshot to FTP server; Activate external device through digital output   Interface   Interf	•	Pace Detection, Object based wouldn't betection, Tamper, Shock Detection, Line Crossing, Enter Area, wissing Object, Unattended Object, Lone ing	
Audio-Out Terminal block Audio-Out Terminal block Notwork  Prolocol & Service ICPL UPP, HTTP, HTTPs, DHCP, PPDE, RTP, RTSP, IPP4, IPP6, DNS, DDNS, NTP, Prolocol & Service ICMP, ARP, IGMP, SMTP, FTP, UPPnS, SMMP, Bonjour, Sony VISCA, Pelco-D, Pelco-P Ethernet Port IPP, UPPnS, SMMP, Bonjour, Sony VISCA, Pelco-D, Pelco-P Ethernet Port IPP, UPPnS, SMMP, Bonjour, Sony VISCA, Pelco-D, Pelco-P Ethernet Port IPP, UPPnS, SMMP, Bonjour, Sony VISCA, Pelco-D, Pelco-P Ethernet Port IPP, UPPnS, SMMP, Bonjour, Sony VISCA, Pelco-D, Pelco-P Ethernet Port IPP, UPPnS, SMMP, Bonjour, Sony VISCA, Pelco-D, Pelco-P Ethernet Port IPP, UPPnS, SMMP, Bonjour, Sony VISCA, Pelco-D, Pelco-P Ethernet Port IPP, UPPnS, SMMP, Bonjour, Sony VISCA, Pelco-D, Pelco-P Ethernet Port IPP, UPPnS, SMMP, Bonjour, Sony VISCA, Pelco-D, Pelco-P Ethernet Port IPP, UPPnS, SMMP, Bonjour, Sony VISCA, Pelco-D, Pelco-P Ethernet Port IPP, UPPnS, SMMP, Bonjour, Sony VISCA, Pelco-D, Pelco-P Ethernet Port IPP, UPPnS, SMMP, Bonjour, Sony VISCA, Pelco-D, Pelco-P Ethernet Port IPP, UPPnS, SMMP, Bonjour, Sony VISCA, Pelco-D, Pelco-P Ethernet Port IPP, UPPnS, SMMP, Bonjour, Sony VISCA, Pelco-D, Pelco-P Ethernet Port IPP, UPPnS, SMMP, Bonjour, Sony VISCA, Pelco-D, Pelco-P Ethernet Port IPP, UPPnS, SMMP, Bonjour, Sony VISCA, Pelco-D, Pelco-P Ethernet Port IPP, UPPnS, SMMP, Bonjour, Sony VISCA, Pelco-D, Pelco-P Ethernet Port IPP, UPPnS, SMMP, Bonjour, Sony VISCA, Pelco-D, Pelco-P Ethernet Port IPP, UPPnS, SMMP, Bonjour, Sony VISCA, Pelco-D, Pelco-P Ethernet Port IPP, UPPnS, SMMP, Pelco-Upp, UPPnS, IPP, UPPnS, SMMP, UPPnS,	• Audio		
Audio-Out Terminal block  Network  Protocol & Service TCP, UDP, HTTP, HTTPs, DHCP, PPPoE, RTP, RTSP, IPv4, IPv6, DNS, DDNS, NTP, DLCP, PPOE, RTP, RTSP, IPv4, IPv6, DNS, DDNS, NTP, Ethernet Port I, Ethernet (10/100 Base-1), R4-3 connector Security IP address filtering; HTTPs encryption; Password protected user level; Anonymous login; IEEE802.1x network access control security IP address filtering; HTTPs encryption; Password protected user level; Anonymous login; IEEE802.1x network access control security Password protected user level; Anonymous login; IEEE802.1x network access control security Password protected user level; Anonymous login; IEEE802.1x network access control security Password protected user level; Anonymous login; IEEE802.1x network access control security Password protected user level; Anonymous login; IEEE802.1x network access control security Password protected user level; Anonymous login; IEEE802.1x network access control security Password protected user level; Anonymous login; IEEE802.1x network access control security Password protected user level; Anonymous login; IEEE802.1x network access control security Password protected user level; Anonymous login; IEEE802.1x network access control security Password protected user level; Anonymous login; IEEE802.1x network access control security Password protected user level; Anonymous login; IEEE802.1x network access control security Password protected user level; Anonymous login; IEEE802.1x network access control security Password protected user level; Anonymous login; IEEE802.1x network access control security Password protected user level; Anonymous login; IEEE802.1x network access control level; Anonymous login; IEE802.1x network access sond protection and protection protection in loging level sevent decicion in loging level	Compression	8kHz, Mono, PCM, 16 bit encoding, G.711	
Protocol & Service TCP, UDP, HTTP, HTTPs, DHCP, PPPoE, RTP, RTSP, IPv4, IPv6, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP, SMMP, Bonjour, Sony VISCA, Peloc-D, Peloc-P (ICMP, ARP, IGMP, SMTP, FTP, UPnP, SMMP, Bonjour, Sony VISCA, Peloc-D, Peloc-P (ICMP, ARP, IGMP, SMTP, FTP, UPnP, SMMP, Bonjour, Sony VISCA, Peloc-D, Peloc-P (ICMP, ARP, IGMP, SMTP, FTP, UPnP, SMMP, Bonjour, Sony VISCA, Peloc-D, Peloc-P (ICMP, ARP, IGMP, SMTP, FTP, UPnP, SMMP, Bonjour, Sony VISCA, Peloc-D, Peloc-P (ICMP, ARP, IGMP, SMTP, FTP, UPnP, SMMP, Bonjour, Sony VISCA, Peloc-D, Peloc-P (ICMP, ARP, IGMP, SMTP, FTP, UPnP, SMMP, Bonjour, Sony VISCA, Peloc-D, Peloc-P (ICMP, ARP, IGMP, SMTP, FTP, UPnP, SMMP, Bonjour, Sony VISCA, Peloc-D, Peloc-P (ICMP, SMTP, ICMP,	Audio-In	Terminal block	
Protocol & Service  TCP, UDP, HTTP, HTTPs, DHCP, PPPoE, RTP, RTSP, IPv4, IPv6, DNS, DDNS, NTP, ICMR, ARP, IGMP, SMMP, ENTP, UPAR, SMMP, Bonjour, Sony VISCA, Peloc-D, Peloc-P Ethernet Port Security  Paddress filtering; HTTPs encryption; Password protected user levels; Anonymous login; IEEE802.1X network access control  • Alarm  Alarm Trigger  Video motion detection (10 regions); External device through digital input; Sound detection; Intelligent event detection Notify control center; Change camera settings; Command other devices; E-mail notification with snapshots; Play the audio fite; Push notification to mobile device; Save video to local storage; Upload video to NVR server; Upload video or snapshot to FTP server; Activate external device through digital output  Interface  Interfa	Audio-Out	Terminal block	
Protocol & Service  TCP, UDP, HTTP, HTTPs, DHCP, PPPoE, RTP, RTSP, IPv4, IPv6, DNS, DDNS, NTP, ICMR, ARP, IGMP, SMMP, ENTP, UPAR, SMMP, Bonjour, Sony VISCA, Peloc-D, Peloc-P Ethernet Port Security  Paddress filtering; HTTPs encryption; Password protected user levels; Anonymous login; IEEE802.1X network access control  • Alarm  Alarm Trigger  Video motion detection (10 regions); External device through digital input; Sound detection; Intelligent event detection Notify control center; Change camera settings; Command other devices; E-mail notification with snapshots; Play the audio fite; Push notification to mobile device; Save video to local storage; Upload video to NVR server; Upload video or snapshot to FTP server; Activate external device through digital output  Interface  Interfa	Network		
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 (10 regions); External device through digital input; Sound detection; Intelligent event detection Notify control center; Change camera settings; Command other devices: E-mail notification with snapshots; Play the audio file; Push notification to mobile device; Save video to local storage; Upload video to NVR server; Upload video or snapshot to FTP server; Activate external device through digital output  • Interface  Digital Input 1, Terminal block Digital Output 2, Terminal block Local Storage MicroSDHC / MicroSDXC card slot (card not included)  • Ceneral  Power Source / Consumption PoE Class 3 (IEEE802.3af) / 12.6W; DC 12V (adapter not included) / 10.3W Weight 2.18 kg (4.81 lib) Dimensions (W x H x D) 122 mm x 124 mm x 363 mm (4.82" x 4.89" x 14.28") Environmental Casing Weatherproof (P67 rated); Vandal proof metal casing (IK10) Mount Type Wall, Pole, Ceiling, Gang box Starting Temperature Poperating Humidity Pope		TOD LIND HITTO HITTON DIFFER DIFF DIFFE DIFFE DIFF, DNIS DNIS DNIS NITO	
Ethernet Port Security IP address filtering; HTTPs encryption; Password protected user levels; Anonymous login; IEEE802.1X network access control  *Alarm  *Alarm Trigger Video motion detection (10 regions); External device through digital input; Sound detection; Intelligent event detection  *Alarm Trigger Notify control center; Change camera settings; Command other devices; E-mail notification with snapshots; Play the audio file; Push notification to mobile device; Save video to local storage; Upload video to NVR server, Upload video or snapshot to FTP server; Activate external device through digital output  *Interface  *Interface  *Interface  *Interface  *Interminal block  *Interminal bl	Protocol & Service		
Security Paddress filtering; HTTPs encryption; Password protected user levels; Anonymous login; IEEE802.1X network access control  *Alarm  Alarm Trigger Video motion detection (10 regions); External device through digital input; Sound detection; Intelligent event detection Notify control center; Change camera settings; Command other devices; E-mail notification with snapshots; Play the audio file; Push notification to mobile device; Save video to local storage; Upload video to NVR server; Upload video or snapshot to FTP server; Activate external device through digital output  *Interface  Digital Input 1, Terminal block Digital Output 2, Terminal block Digital Output 3, Terminal block Digital Output 4, Terminal block Digital Output 5, Terminal block Digital Output 6, Terminal block Digital Output 7, Terminal block Digital Output 8, Terminal block Digital Output 9, Terminal block 9, Terminal	Ethernet Port		
Alarm  Alarm Trigger Video motion detection (10 regions); External device through digital input; Sound detection; Intelligent event detection Notify control center; Change camera settings; Command other devices; E-mail notification with snapshots; Play the audio file; Push notification to mobile device; Save video to local storage; Upload video to NVR server; Upload video or snapshot to FTP server; Activate external device through digital output  Interface			
Alarm Trigger Nideo motion detection (10 regions); External device through digital input; Sound detection; Intelligent event detection Notify control center; Change camera settings; Command other devices; E-mail notification with snapshots; Play the audio file; Push notification to mobile device; Save video to local storage; Upload video to NVR server; Upload video or snapshot to FTP server; Activate external device through digital output  Interface  Digital Input Interface  Digital Output Interface  MicroSDHC / MicroSDXC card slot (card not included)  General  Power Source / Consumption PoE Class 3 (IEEE802.3af) / 12.6W; DC 12V (adapter not included) / 10.3W  Weight Interface  Digital Output Interface  Power Source / Consumption PoE Class 3 (IEEE802.3af) / 12.6W; DC 12V (adapter not included) / 10.3W  Weight Interface  Weatherproof (IP67 rated); Vandal proof metal casing (IK10)  Mount Type Wall, Pole, Celling, Gang box  Starting Temperature Wall, Pole, Celling, Gang box  Starting Temperature  Quarting Humidity Interface  Poperating Humidity Interface  CE (EN 55022 Class B, EN 55024), FCC (Part15 Subpart B Class B), IP67, NEMA 4X, IK10 (metal casing), UL (for optional PoE injector and power adapter)  Integration  Unified Solution  Software Development Kit (SDK) available; ONVIF and GB28181 compliant  Firmware Access Browser  Auto Firmware Upgrade	,	iii dadicee iiiteiiiig, 1111 e ciiotypiiei, 1 decirot protested decirot-toto, 7 iiotiyiii dadicee iiiteiii dadees coniici	
Alarm Response Notify control center; Change camera settings; Command other devices; E-mail notification with snapshots; Play the audio file; Push notification to mobile device; Save video to local storage; Upload video to NVR server; Upload video or snapshot to FTP server; Activate external device through digital output  Interface  Digital Input Interminal block Digital Output Icocal Storage			
Alarm Response Push notification to mobile device; Save video to local storage; Upload video to NVR server; Upload video or snapshot to FTP server; Activate external device through digital output  Interface  Digital Input Digital Output Digital O	Alarm Trigger	1 2 7	
Digital Input 1, Terminal block Digital Output 1, Terminal block Local Storage MicroSDHC / MicroSDXC card slot (card not included)  • General  Power Source / Consumption PoE Class 3 (IEEE802.3af) / 12.6W; DC 12V (adapter not included) / 10.3W Weight 2.18 kg (4.81 lb) Dimensions (W x H x D) 122 mm x 124 mm x 363 mm (4.82" x 4.89" x 14.28") Environmental Casing Weatherproof (IP67 rated); Vandal proof metal casing (IK10) Mount Type Wall, Pole, Ceiling, Gang box Starting Temperature 2.30"C ~50"C (-22"F ~ 122"F) within 30 mins Operating Temperature 3.59"K RH Operating Humidity 10% ~ 85% RH Approvals CE (EN 55022 Class B, EN 55024), FCC (Part15 Subpart B Class B), IP67, NEMA 4X, IK10 (metal casing), UL (for optional PoE injector and power adapter)  • Integration  Unified Solution Fully compatible with ACTi software  ENV Integration Microsoft Internet Explorer 11 Auto Firmware Upgrade Firmware Upgrade	Alarm Response	Push notification to mobile device; Save video to local storage; Upload video to NVR server; Upload video or snapshot to FTP server;	
Digital Output Local Storage MicroSDHC / MicroSDXC card slot (card not included)  • General  Power Source / Consumption Weight Simple Send Send Send Send Send Send Send Sen	Interface		
Digital Output Local Storage MicroSDHC / MicroSDXC card slot (card not included)  • General  Power Source / Consumption Weight Simple Send Send Send Send Send Send Send Sen		1. Terminal block	
Local Storage       MicroSDHC / MicroSDXC card slot (card not included)         • General         Power Source / Consumption       PoE Class 3 (IEEE802.3af) / 12.6W; DC 12V (adapter not included) / 10.3W         Weight       2.18 kg (4.81 lb)         Dimensions (W x H x D)       122 mm x 124 mm x 363 mm (4.82" x 4.89" x 14.28")         Environmental Casing       Weatherproof (IP67 rated); Vandal proof metal casing (IK10)         Mount Type       Wall, Pole, Ceiling, Gang box         Starting Temperature       -30"C ~ 50°C (-22"F ~ 122"F) within 30 mins         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), IP67, NEMA 4X, IK10 (metal casing), UL (for optional PoE injector and power adapter)         • Integration       Fully compatible with ACTi software         ISV Integration       Software Development Kit (SDK) available; ONVIF and GB28181 compliant         Firmware Access Browser       Microsoft Internet Explorer 11         Auto Firmware Upgrade       Fully compatible with ACTi software	• .		
Power Source / Consumption Poser Nation Poser Nation Poser Source / Consumption Poser Nation Poser Nation Poser Nation Poser Source / Consumption Nation Poser N	• .	·	
Power Source / Consumption  PoE Class 3 (IEEE802.3af) / 12.6W; DC 12V (adapter not included) / 10.3W  Weight  2.18 kg (4.81 lb)  Dimensions (W x H x D)  Environmental Casing  Weatherproof (IP67 rated); Vandal proof metal casing (IK10)  Mount Type  Wall, Pole, Ceiling, Gang box  Starting Temperature  Poperating Temperature  Poperating Humidity  Approvals  Pote (EN 55022 Class B, EN 55024), FCC (Part15 Subpart B Class B), IP67, NEMA 4X, IK10 (metal casing), UL (for optional PoE injector and power adapter)  Initegration  Unified Solution  Fully compatible with ACTi software  Software Development Kit (SDK) available; ONVIF and GB28181 compliant  Firmware Access Browser  Auto Firmware Upgrade	· ·		
Weight         2.18 kg (4.81 lb)           Dimensions (W x H x D)         122 mm x 124 mm x 363 mm (4.82" x 4.89" x 14.28")           Environmental Casing         Weatherproof (IP67 rated); Vandal proof metal casing (IK10)           Mount Type         Wall, Pole, Ceiling, Gang box           Starting Temperature         -30°C ~ 50°C (-22°F ~ 122°F) within 30 mins           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), IP67, NEMA 4X, IK10 (metal casing), UL (for optional PoE injector and power adapter)           • Integration         Fully compatible with ACTi software           ISV Integration         Software Development Kit (SDK) available; ONVIF and GB28181 compliant           Firmware Access Browser         Microsoft Internet Explorer 11           Auto Firmware Upgrade         Yes			
Dimensions (W x H x D)  Environmental Casing  Weatherproof (IP67 rated); Vandal proof metal casing (IK10)  Mount Type  Wall, Pole, Ceiling, Gang box  Starting Temperature  -30°C ~ 50°C (-22°F ~ 122°F) within 30 mins  Operating Temperature  -40°C ~ 50°C (-40°F ~ 122°F)  Operating Humidity  Approvals  CE (EN 55022 Class B, EN 55024), FCC (Part15 Subpart B Class B), IP67, NEMA 4X, IK10 (metal casing), UL (for optional PoE injector and power adapter)  Inflegration  Unified Solution  Fully compatible with ACTi software  ISV Integration  Software Development Kit (SDK) available; ONVIF and GB28181 compliant  Firmware Access Browser  Auto Firmware Upgrade  Yes			
Environmental Casing  Mount Type  Wall, Pole, Ceiling, Gang box  Starting Temperature  -30°C ~ 50°C (-22°F ~ 122°F) within 30 mins  Operating Temperature  Operating Humidity  Approvals  CE (EN 55022 Class B, EN 55024), FCC (Part 15 Subpart B Class B), IP67, NEMA 4X, IK10 (metal casing), UL (for optional PoE injector and power adapter)  Integration  Vinified Solution  Fully compatible with ACTi software  ISV Integration  Software Development Kit (SDK) available; ONVIF and GB28181 compliant  Firmware Access Browser  Auto Firmware Upgrade  Weatherproof (IP67 rated); Vandal proof metal casing (IK10)  Wall, Pole, Ceiling, Gang box  Soft (-22°F ~ 122°F) within 30 mins  -40°C ~ 50°C (-40°F ~ 122°F)  (-40°C ~ 50°C (-40°F ~ 122°F)  (-40°C ~ 50°C (-40°F ~ 122°F)  (-40°F	-		
Mount Type     Wall, Pole, Ceiling, Gang box       Starting Temperature     -30°C ~ 50°C (-22°F ~ 122°F) within 30 mins       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), IP67, NEMA 4X, IK10 (metal casing), UL (for optional PoE injector and power adapter)       • Integration     Fully compatible with ACTi software       ISV Integration     Software Development Kit (SDK) available; ONVIF and GB28181 compliant       Firmware Access Browser     Microsoft Internet Explorer 11       Auto Firmware Upgrade     Yes	, ,	· · · · · ·	
Starting Temperature -30°C ~ 50°C (-22°F ~ 122°F) within 30 mins  Operating Temperature -40°C ~ 50°C (-40°F ~ 122°F)  Operating Humidity -40°C ~ 50°C (-40°F ~ 122°F)  Operating Humidity -50°C (-85°C (-40°F ~ 122°F)  Operating Humidity -50°C (-85°C (-40°F ~ 122°F)  Operating Humidity -50°C (-80°C (-40°F ~ 122°F)  Operating Humidity -50°C (-80°C (-40°F ~ 122°F)  Operating Humidity -60°C (-40°F ~ 122°			
Operating Temperature Operating Humidity  10% ~ 85% RH  Approvals  CE (EN 55022 Class B, EN 55024), FCC (Part15 Subpart B Class B), IP67, NEMA 4X, IK10 (metal casing), UL (for optional PoE injector and power adapter)  Integration  Unified Solution  Fully compatible with ACTi software  ISV Integration  Software Development Kit (SDK) available; ONVIF and GB28181 compliant  Firmware Access Browser  Auto Firmware Upgrade  40°C ~ 50°C (-40°F ~ 122°F)  NEMA 4X, IK10 (metal casing), UL (for optional PoE injector and power adapter)  Fully compatible with ACTi software  Software Development Kit (SDK) available; ONVIF and GB28181 compliant  Firmware Upgrade	, , , , , , , , , , , , , , , , , , ,		
Operating Humidity  Approvals  CE (EN 55022 Class B, EN 55024), FCC (Part15 Subpart B Class B), IP67, NEMA 4X, IK10 (metal casing), UL (for optional PoE injector and power adapter)  Integration  Unified Solution  Fully compatible with ACTi software  ISV Integration  Software Development Kit (SDK) available; ONVIF and GB28181 compliant  Firmware Access Browser  Auto Firmware Upgrade  Microsoft Internet Explorer 11  Auto Firmware Upgrade	• .	· · ·	
Approvals  CE (EN 55022 Class B, EN 55024), FCC (Part15 Subpart B Class B), IP67, NEMA 4X, IK10 (metal casing), UL (for optional PoE injector and power adapter)  Integration  Unified Solution  Fully compatible with ACTi software  ISV Integration  Software Development Kit (SDK) available; ONVIF and GB28181 compliant  Firmware Access Browser  Auto Firmware Upgrade  Microsoft Internet Explorer 11  Auto Firmware Upgrade		, ,	
NEMA 4X, IK10 (metal casing), UL (for optional PoE injector and power adapter)  Integration  Unified Solution Fully compatible with ACTi software  ISV Integration Software Development Kit (SDK) available; ONVIF and GB28181 compliant  Firmware Access Browser Auto Firmware Upgrade Yes	Operating Humidity		
Unified Solution Fully compatible with ACTi software  ISV Integration Software Development Kit (SDK) available; ONVIF and GB28181 compliant  Firmware Access Browser Microsoft Internet Explorer 11  Auto Firmware Upgrade Yes	Approvals		
ISV Integration Software Development Kit (SDK) available; ONVIF and GB28181 compliant  Firmware Access Browser Auto Firmware Upgrade Software Development Kit (SDK) available; ONVIF and GB28181 compliant Microsoft Internet Explorer 11  Yes	Integration		
ISV Integration Software Development Kit (SDK) available; ONVIF and GB28181 compliant  Firmware Access Browser Auto Firmware Upgrade Software Development Kit (SDK) available; ONVIF and GB28181 compliant Microsoft Internet Explorer 11  Yes		Fully compatible with ACTi software	
Firmware Access Browser Auto Firmware Upgrade Microsoft Internet Explorer 11 Yes		, .	
Auto Firmware Upgrade Yes	•		
		·	
	GPS Position	Manual Setting	

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