

DynaHawkTM ZA Series

Ultra High Definition Multiple Streams Compact Dome IP Camera



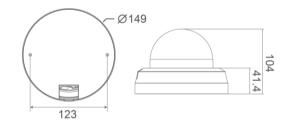
The Ultra High Definition Multiple Streams Compact Dome IP Camera is a high resolution surveillance solution with easy set up design. The camera can support up to 4K2K real-time video as well as1080P 60 fps high frame rate streaming which allows the videos to be viewed smoothly. Quad Streams Codec (H.264 Baseline / Main / High Profile + MJPEG) are supported for efficient bandwidth and storage management.

The camera is also equipped with HDR function, which can provide better image quality under extreme light contrast scenarios or changing lighting environments.

In addition, full ONVIF compatibility creates powerful connection between ZA series with any VMS. With comprehensive mounting accessories, camera can be easily installed for different application.

Key Features

- Sony Progressive Scan CMOS Sensor 3M / 4M Resolution
- Multi-exposure HDR (Multi-exposure Sensors is required)*
- Low Latency Streaming
- Low Power Consumption on Encoding
- Quad codec support (H.264 Baseline / Main Profile / High Profile / SVC / MJPEG)
- Quad Streams Support
- Tampering Alarm
- Motion Detection
- Text Overlay and Privacy Masks
- 3D Motion Compensated Noise Reduction (MCTF)
- Network Failure Detection
- True Day/Night Function (ICR)
- IR LED Module support (working distance up to 40m) *
- BNC Analog Output
- Weatherproof (IP66 International)*
- Vandal Proof (IK10 Rating) *
- 64GB microSDXC SD Card support
- ONVIF Profile S Support



Dyna**Hawk**[™] ZA Series - Compact Dome IP Camera

Camera		Z4SA-A	Z4SF-A
mage Sensor ffective Pixels		1/1.8" Sony Progressive CMOS 6M (3072x2048)	1/1.7" Sony Progressive CMOS 12M (4072x3076)
mective Pixels	Color	6M (3072x2048) TBD	12M (40/2x30/6) TBD
Minimum Illumination	B/W	TBD	TBD
Shutter Speed	5,11	1~1/1000	
Lens			
Lens Focal Length		Vari-focal /Motorized	Vari-focal /Motorized
F Number		3-8mm F 1.2	3-8mm F 1.2
FOV		⊆ (Wide); º (Tele)	⊆ (Wide); º (Tele)
		- (WIDE), - (TEIE)	- (Wide), - (Tele)
Operation			
Multiple Languages	Inia Canatara IX	English / French / German / Italian / Japanese / Korean / Portuguese / Russian / Simplified Chinese / Spanish / Traditional Chinese DC Iris / P-iris	
	Iris Control*		
	Backlight Compensation White Balance	On/Off Auto / Manual / ATW / Indoor / Outdoor	
	Noise Reduction 3D	Low / Middle / High / Off (w/ Motion Compensation)	
	Binning mode	N/A Yes	
Image Setting	Wide Dynamic Range	Gamma WDF	
	Privacy Mask	On/Off	
	Brightness	Manual	
	Exposure	Auto / Manual	
	Sharpness	Manual	
	Contrast	Manual	
	Saturation	Manual	
	Hue	Manual	
	Digital Zoom	Support	
	Motion Detection	On / Off / By Schedule	
	Privacy Mask Type	Color	
	ICR	Auto / On / Off / Smart	
	ICR + IR LED*	Auto / LED On / LED Off / Smart IR / Light Sensor	
	Tampering Alarm	On / Off / By Schedule	
	Digital Image Stabilization	On/Off	
Audio	Two-way Audio	Line in / Line Out	
	Compression	G.711/G	.726
Network			
Interface		RJ-45, 1Gbps	Ethernet
Video Compression		MJPEG / H.264 (MPEG-4 Part 10/AVC) Base	eline / Main Profile / High Profile / SVC
Video Streaming	Single Stream	H.264 6M (3072x2048) @25/30 fps	H.264 4K2K (3840x2160) @25/30fps
	Dual Streams	H.264 6M (3072x2048) @25/30 fps + 720P @25/30fps	H.264 1080P @50/60 tps + H.264 1080P @25/30 tps Note: 1 of the streamings can be MIDEC
	Quad Streams	H.264 1080P @50/60 fps + H.264 SXGA @25/30 fps +	
			ngs can be MJPEG
Video Resolution	H.264	6M (3072 x 2048) / Full HD 1080P / SXGA / HD	4K2K (3840 x 2160) / Full HD 1080P / SXGA / 720P
Video Resolution	H.264 MJPEG		4K2K (3840 x 2160) / Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA
		6M (3072 x 2048) / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QVGA	4K2K (3840 x 2160) / Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA (GA / SVGA / D1 / VGA / CIF / QVGA
Protocol		6M (3072 x 2048) / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QVGA MJPEG - Full HD 1080P / SXGA / 720P / S	4K2K (3840 x 2160) / Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA (GA / SVGA / D1 / VGA / CIF / QVGA SMTP, DHCP, PPPOE, UPnP, IGMP, SNMP, QoS, ONVIF
Protocol	MJPEG	6M (3072 x 2048) / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QVGA MPEG - Full HD 1080P / SXGA / 720P / J IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, HTTPS / IP Filter, 1 Set	4K2K (3840 x 2160) / Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA (GA / SVGA / D1 / VGA / CIF / QVGA SMTP, DHCP, PPPOE, UPnP, IGMP, SNMP, QoS, ONVIF IEEE 802.1X
Protocol Security		6M (3072 x 2048) / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QVGA MJPEG - Full HD 1080P / SXGA / 720P / J IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, HTTPS / IP Filter, 1 Set 5V 10kΩ p	4K2K (3840 x 2160) / Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA (GA / SVGA / D1 / VGA / CIF / QVGA SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF / IEEE 802.1X
Protocol Security	MJPEG	6M (3072 x 2048) / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QVGA MIPEG - Full HD 1080P / SXGA / 720P / J IPV4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, HTTPS / IP Filter , 1 Set 5V 10KD p 1 Set	4K2K (3840 x 2160) / Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA (GA / SVGA / D1 / VGA / CIF / QVGA SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF / IEEE 802.1X : ull up
Protocol Security Alarm	MJPEG Input	6M (3072 x 2048) / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QVGA MIPEG - Full HD 1080P / SXGA / 720P / J IPV4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, HTTPS / IP Filter, 1 Set 5V 10K0 1 Set 9 Photo Relay Outpu	4K2K (3840 x 2160) / Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA (GA / SVGA / D1 / VGA / CIF / QVGA SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF //IEEE 802.1X : ull up : tt 300V DC/AC
Protocol Security Alarm Event Notification	MJPEG Input	6M (3072 x 2048) / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QVGA MIPEG - Full HD 1080P / SXGA / 720P / J IPV4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, HTTPS / IP Filter, 1 Set 5V 10K0 T 1 Set 5V 10K0 T 1 Set Photo Relay Outpu HTTP / FTP	4K2K (3840 x 2160) / Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA (GA / SVGA / D1 / VGA / CIF / QVGA SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF //IEEE 802.1X : ull up : tt 300V DC/AC / SMTP
Protocol Security Alarm Event Notification Micro SD	MJPEG Input Output	6M (3072 x 2048) / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QVGA MPEG - Full HD 1080P / SXGA / 720P / X IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, HTTPS / IP Filter, 1 Set 5V 10k0 p 1 Set Photo Relay Outpu HTTP / FTP microSDHC 320	4K2K (3840 x 2160) / Full HD 1080P / SXGA / 720P / X6A / SVGA / D1 / VGA / CIF / QVGA (GA / SVGA / D1 / VGA / CIF / QVGA SMTP, DHCP, PPPOE, UPnP, IGMP, SNMP, QoS, ONVIF 'IEEE 802.1X : : : : : : : : : : : : : : : : : : :
Protocol Security Alarm Event Notification Micro SD Supported Web Browse	MJPEG Input Output	6M (3072 x 2048) / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QVGA MPEG - Full HD 1080P / SXGA / 720P / J IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, HTTPS / IP Filter, 1 Set 5V 10k0 p 1 Set Photo Relay Outpu HTTP / FTP microSDHC 320 Internet Explorer (6.0+) / CI	4K2K (3840 x 2160) / Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA (GA / SVGA / D1 / VGA / CIF / QVGA SMTP, DHCP, PPPOE, UPnP, IGMP, SNMP, QoS, ONVIF / IEEE 802.1X : : : : : : : : : : : : : : : : : : :
Protocol Security Alarm Event Notification Micro SD Supported Web Browse Jser Account	MJPEG Input Output	6M (3072 x 2048) / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QVGA MPEG - Full HD 1080P / SXGA / 720P / X IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, HTTPS / IP Filter, 1 Set 5V 10k0 p 1 Set Photo Relay Outpu HTTP / FTP microSDHC 320	4K2K (3840 x 2160) / Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA XGA / SVGA / D1 / VGA / CIF / QVGA SMTP, DHCP, PPPOE, UPnP, IGMP, SNMP, QoS, ONVIF / IEEE 802.1X : ull up : t 300V DC/AC / SMTP B8 support rrome / Firefox / Safari
Protocol Security Alarm Event Notification Micro SD Supported Web Browse Jser Account Password Levels	MJPEG Input Output	6M (3072 x 2048) / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QVGA MJPEG - Full HD 1080P / SXGA / 720P / IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, HTTPS / IP Filter, 1 Set 5V 10K0 р 1 Set Photo Relay Outpu HTTP / FTP microSDHC 322 Internet Explorer (6.0+) / CI	4K2K (3840 x 2160) / Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA XGA / SVGA / D1 / VGA / CIF / QVGA SMTP, DHCP, PPPOE, UPnP, IGMP, SNMP, QoS, ONVIF / IEEE 802.1X : ull up : t 300V DC/AC / SMTP B8 support rrome / Firefox / Safari
Protocol Security Alarm Event Notification Micro SD Supported Web Browse Jser Account Password Levels	MJPEG Input Output	6M (3072 x 2048) / Fuli HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QVGA MJPEG - Fuli HD 1080P / SXGA / 720P / J IPV4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, HTTPS / IP Filter, 1 Set 5V 10k0 p 1 Set Photo Relay Output HTTP / FTP microSDHC 320 Internet Explorer (6.0+) / CI 20	4K2K (3840 x 2160) / Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF / IEEE 802.1X : ull up : t 300V DC/AC / SMTP Bs support arome / Firefox / Safari
Protocol Security Alarm Event Notification Micro SD Supported Web Browsee User Account Password Levels Mechanical	MJPEG Input Output r Working Distance	6M (3072 x 2048) / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QVGA MJPEG - Full HD 1080P / SXGA / 720P / IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, HTTPS / IP Filter, 1 Set 5V 10K0 p 1 Set Photo Relay Outpu HTTP / FTP microSDHC 322 Internet Explorer (6.0+) / CI 20 User and Adm	4K2K (3840 x 2160) / Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA XGA / SVGA / D1 / VGA / CIF / QVGA SMTP, DHCP, PPPOE, UPnP, IGMP, SNMP, QoS, ONVIF / IEEE 802.1X : ull up : t 300V DC/AC / SMTP B8 support rrome / Firefox / Safari inistrator
Protocol Security Alarm Event Notification Micro SD Supported Web Browsee User Account Password Levels Mechanical	MJPEG Input Output r Working Distance Wavelength	6M (3072 x 2048) / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QVGA MJPEG - Full HD 1080P / SXGA / 720P / IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, ITTPS, ICMP, FTP, HTTPS / IP Filter, 1 Set 5V 10KΩ p 1 Set Photo Relay Outpu HTTP / FTP microSDHC 322 Internet Explorer (6.0+) / CI 20 USer and Adm	4K2K (3840 x 2160) / Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA XGA / SVGA / D1 / VGA / CIF / QVGA SMTP, DHCP, PPPOE, UPnP, IGMP, SNMP, QoS, ONVIF / IEEE 802.1X : ull up : t 300V DC/AC / SMTP B8 support rrome / Firefox / Safari inistrator
Protocol Security Alarm Event Notification Micro SD Supported Web Browsee User Account Password Levels Mechanical Built-in IR Illuminator*	MJPEG Input Output r Working Distance	6M (3072 x 2048) / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QVGA MJPEG - Full HD 1080P / SXGA / 720P / IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, ICMP, FTP, HTTPS / IP Filter , 1 Set 5V 10KΩ p 1 Set Photo Relay Outpu HTTP / FTP microSDHC 320 Internet Explorer (6.0+) / Cl 20 User and Adm up to 44 850 n	4K2K (3840 x 2160) / Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA XGA / SVGA / D1 / VGA / CIF / QVGA SMTP, DHCP, PPPOE, UPNP, IGMP, SNMP, QoS, ONVIF ' IEEE 802.1X : ull up : t 300V DC/AC / SMTP 5B support inistrator 0 m m
Protocol Security Alarm Event Notification Micro SD Supported Web Browsee User Account Password Levels Mechanical Built-in IR Illuminator*	MJPEG Input Output r Working Distance Wavelength Number of LEDs	6M (3072 x 2048) / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QVGA MPEG - Full HD 1080P / SXGA / 720P / J IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, ITTPS, ICMP, FTP, HTTPS / IP Filter, 1 Set 5V 10k0 p Photo Relay Outp HTTP / FTP microSDHC 320 Internet Explorer (6.0+) / CI 20 User and Adrr up to 44 850 n 6	4K2K (3840 x 2160) / Full HD 1080P / SXGA / 720P / X6A / SVGA / D1 / VGA / CIF / QVGA (GA / SVGA / D1 / VGA / CIF / QVGA SMTP, DHCP, PPPOE, UPnP, IGMP, SNMP, QoS, ONVIF IEEE 802.1X : ull up : t 300V DC/AC / SMTP B8 support trome / Firefox / Safari inistrator
Protocol Security Alarm Event Notification Micro SD Supported Web Browsee User Account Password Levels Mechanical Built-in IR Illuminator*	MJPEG Input Output r Working Distance Wavelength Number of LEDs Alarm	6M (3072 x 2048) / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QVGA MPEG - Full HD 1080P / SXGA / 720P / J IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, 1 Set 5V 10k0 p Photo Relay Output HTTP / FTP microSDHC 320 Internet Explorer (6.0+) / C 20 User and Adr up to 44 850 n 6 Power / Lin 4 of 9 Pin Tern	4K2K (3840 x 2160) / Full HD 1080P / SXGA / 720P / X6A / SVGA / D1 / VGA / CIF / QVGA (GA / SVGA / D1 / VGA / CIF / QVGA SMTP, DHCP, PPPOE, UPnP, IGMP, SNMP, QoS, ONVIF 'IEEE 802.1X : ull up : t 300V DC/AC / SMTP 3B support trome / Firefox / Safari inistrator 0 m m k / ACT innal Block
Protocol Security Alarm Event Notification Micro SD Supported Web Browse User Account Password Levels Mechanical Built-in IR Illuminator* LED Indicator	MJPEG Input Output r Working Distance Wavelength Number of LEDs Alarm Power	6M (3072 x 2048) / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QVGA MPEG - Full HD 1080P / SXGA / 720P / J IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, HTTPS / IP Filter, 1 Se SV 10k0 p 1 Se Photo Relay Outpu HTTP / FTP microSDHC 320 Internet Explorer (6.0+) / CI 20 User and Adr up to 4l 850 n 6 Power / Lin 4 of 9 Pin Tern	4K2K (3840 x 2160) / Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA (GA / SVGA / D1 / VGA / CIF / QVGA SMTP, DHCP, PPPOE, UPnP, IGMP, SNMP, QoS, ONVIF 'IEEE 802.1X : ull up : t 200V DC/AC / SMTP 5B support nrome / Firefox / Safari inistrator D m m k / ACT inial Block Hock (male)
Protocol Gecurity Alarm Vent Notification Vicro SD Gupported Web Browse Jser Account Password Levels Vechanical Built-in IR Illuminator* .ED Indicator	MJPEG Input Output r Working Distance Wavelength Number of LEDs Alarm Power Ethernet	6M (3072 x 2048) / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QVGA MJPEG - Full HD 1080P / SXGA / 720P / J IPV4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, HTTPS / IP Filter, 1 Set 5V 10k0 p 1 Set Photo Relay Output HTTP / FTP microSDHC 320 Internet Explorer (6.0+) / CI 20 User and Adm up to 4! 850 n 6 Power / Lin 4 of 9 Pin Term	4K2K (3840 x 2160) / Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF / IEEE 802.1X : ull up : t 300V DC/AC / SMTP B support mome / Firefox / Safari 0 m m k / ACT inial Block klock (male)
Protocol Gecurity Alarm Vent Notification Vicro SD Gupported Web Browse Jser Account Password Levels Vechanical Built-in IR Illuminator* .ED Indicator	MJPEG Input Output v v Working Distance Wavelength Number of LEDs Alarm Power Ethernet Analog Video	6M (3072 x 2048) / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QVGA MJPEG - Full HD 1080P / SXGA / 720P / IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, HTTPS / IP Filter, 1 Se SV 10K0 p Photo Relay Outpu HTTP / FTP microSDHC 320 User and Adm User and Adm up to 4 850 n 6 Power / Lin 4 of 9 Pin Tern 2 Pin Terminal E 81-42 1.0 Vp-p / 73	4K2K (3840 x 2160) / Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA SMTP, DHCP, PPPOE, UPnP, IGMP, SNMP, QoS, ONVIF / IEEE 802.1X : ull up : B support t 300V DC/AC / SMTP B support mm m k / ACT inial Block lock (male) ; G, BNC
Protocol Security Alarm Event Notification Micro SD Supported Web Browse User Account Password Levels Mechanical Built-in IR Illuminator* LED Indicator	MJPEG Input Output r Working Distance Wavelength Number of LEDs Alarm Power Ethernet	6M (3072 x 2048) / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QVGA MJPEG - Full HD 1080P / SXGA / 720P / J IPV4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, HTTPS / IP Filter, 1 Set 5V 10k0 p 1 Set Photo Relay Output HTTP / FTP microSDHC 320 Internet Explorer (6.0+) / CI 20 User and Adm up to 4! 850 n 6 Power / Lin 4 of 9 Pin Term	4K2K (3840 x 2160) / Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA SMTP, DHCP, PPPOE, UPnP, IGMP, SNMP, QoS, ONVIF / IEEE 802.1X : ull up : B support t 300V DC/AC / SMTP B support mm m k / ACT inial Block lock (male) ; G, BNC
Protocol Security Alarm Event Notification Micro SD Supported Web Browse User Account Password Levels Mechanical Built-in IR Illuminator* LED Indicator	MJPEG Input Output v v Working Distance Wavelength Number of LEDs Alarm Power Ethernet Analog Video	6M (3072 x 2048) / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QVGA MJPEG - Full HD 1080P / SXGA / 720P / J IPV4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, HTTPS / IP Filter, 1 Set SV 10k0 p Photo Relay Output HTTP / FTP microSDHC 322 Internet Explorer (6.0+) / CI 20 User and Adm up to 44 850 n 6 Power / Lin 4 of 9 Pin Term 2 Pin Terminal E RL-45 1.0 Vp-p / 75 5 of 9 Pin Term	4K2K (3840 x 2160) / Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA XGA / SVGA / D1 / VGA / CIF / QVGA SMTP, DHCP, PPPOE, UPnP, IGMP, SNMP, QoS, ONVIF / IEEE 802.1X : ull up :
Protocol Security Alarm Event Notification Micro SD Supported Web Browse User Account Password Levels Mechanical Built-in IR Illuminator* LED Indicator Connectors General	MJPEG Input Output r Working Distance Wavelength Number of LEDs Alarm Power Ethernet Analog Video Audio*	6M (3072 x 2048) / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QVGA MJPEG - Full HD 1080P / SXGA / 720P / IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, HTTPS / IP Filter, 1 Set 5V 10K0 p 1 Set Photo Relay Outpu HTTP / FTP microSDHC 322 Internet Explorer (6.0+) / CI 20 User and Adm User and Adm up to 44 850 n 6 Power / Lin 4 of 9 Pin Tern 2 Pin Terminal E 1.0 Vp-p / 75 5 of 9 Pin Tern	4K2K (3840 x 2160) / Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA XGA / SVGA / D1 / VGA / CIF / QVGA SMTP, DHCP, PPPOE, UPnP, IGMP, SNMP, QoS, ONVIF 'IEEE 802.1X : ull up :
Protocol Security Alarm Event Notification Micro SD Supported Web Browsee User Account Password Levels Mechanical Built-in IR Illuminator* LED Indicator Connectors General Operating Temperature	MJPEG Input Output r Working Distance Wavelength Number of LEDs Alarm Power Ethernet Analog Video Audio*	6M (3072 x 2048) / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QVGA MPEG - Full HD 1080P / SXGA / 720P / J IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, ITTPS, ICMP, FTP, 1 Set 5V 10k0 p Photo Relay Outp HTTP / FTP microSDHC 320 Internet Explorer (6.0+) / C 0 User and Adr up to 44 850 n 6 Power / Lin 4 of 9 Pin Tern 2 Pin Terminal E 81-43 1.0 Vp-p / 73 5 of 9 Pin Tern 5 of 9 Pin Tern - 10°C ~ 50°C (1 w/Heater, powered by DC12//AC24V	4K2K (3840 x 2160) / Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA (GA / SVGA / D1 / VGA / CIF / QVGA SMTP, DHCP, PPPOE, UPnP, IGMP, SNMP, QoS, ONVIF 'IEEE 802.1X ''
Protocol Security Alarm Event Notification Micro SD Supported Web Browse User Account Password Levels Mechanical Built-in IR Illuminator* LED Indicator Connectors General Operating Temperature Humidity	MJPEG Input Output r Vorking Distance Wavelength Number of LEDs Alarm Power Ethernet Analog Video Audio*	6M (3072 x 2048) / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QVGA MPEG - Full HD 1080P / SXGA / 720P / J IPV4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, HTTPS / IP Filter, 1 Se SV 10k0 p Photo Relay Outpu HTTP / FTP microSDHC 320 Internet Explorer (6.0+) / C 20 User and Adr up to 44 850 n 6 Power / Lin 4 of 9 Pin Tern 2 Pin Terminal I 854 1.0 Vp-p / 73 5 of 9 Pin Tern -10°C ~ 50°C (1 w/Heater, powered by DC12V/AC24V	4K2K (3840 x 2160) / Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA SMTP, DHCP, PPPOE, UPNP, IGMP, SNMP, QoS, ONVIF 'IEEE 802.1X : ull up : 1 300V DC/AC / SMTP / SMTP Trome / Firefox / Safari inistrator 0 m m k / ACT sinal Block slock (male) :
Protocol Security Alarm Event Notification Micro SD Supported Web Browse User Account Password Levels Mechanical Built-in IR Illuminator* LED Indicator Connectors General Operating Temperature Humidity Weatherproof Standard	MJPEG Input Output r Vorking Distance Wavelength Number of LEDs Alarm Power Ethernet Analog Video Audio*	6M (3072 x 2048) / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QVGA MPEG - Full HD 1080P / SXGA / 720P / J IPV4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, HTTPS / IP Filter, 1 Set SV 10k0 p 1 Set Photo Relay Output HTTP / FTP microSDHC 320 Internet Explorer (6.0+) / CI 20 User and Adr User and Adr up to 4 850 n 6 Power / Lin 4 of 9 Pin Tern 2 Pin Terminal 6 Power / Lin 4 of 9 Pin Tern 2 Pin Terminal 6 R1-4 1.0 Vp-p / 75 5 of 9 Pin Tern	4K2K (3840 x 2160) / Full HD 1080P / SXGA / 720P / KGA / SVGA / D1 / VGA / CIF / QVGA SMTP, DHCP, PPPOE, UPNP, IGMP, SNMP, QoS, ONVIF 'IEEE 802.1X :: ull up :: ull top :: ull top :: ull top :: ull top :: :: ull top :: :: ull top ::
Protocol Security Alarm Event Notification Micro SD Supported Web Browsee User Account Password Levels Mechanical Built-in IR Illuminator* LED Indicator Connectors General Operating Temperature Humidity Weatherproof Standard Dimension	MJPEG Input Output r Vorking Distance Wavelength Number of LEDs Alarm Power Ethernet Analog Video Audio*	6M (3072 x 2048) / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QVGA MJPEG - Full HD 1080P / SXGA / 720P / J IPV4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, HTTPS / IP Filter, 1 Set 5V 10k0 p Photo Relay Output HTTP / FTP microSDHC 320 Internet Explorer (6.0+) / CI 20 User and Adm User and Adm User and Adm User and Adm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4K2K (3840 x 2160) / Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA SMTP, DHCP, PPPOE, UPnP, IGMP, SNMP, QoS, ONVIF '/ IEEE 802.1X :: ull up :: via 300V DC/AC / SMTP / SMTP / S00V DC/AC / SMTP / SMTP inistrator 0 m m k / ACT inial Block ion Block 4* ~ 122*F) /Poie: .40*C ~ 50*C (-40* ~ 122* F) ondensation 4 mm
Protocol Security Alarm Event Notification Micro SD Supported Web Browsee User Account Password Levels Mechanical Built-in IR Illuminator* LED Indicator Connectors General Operating Temperature Humidity Weatherproof Standard Dimension Weight	MJPEG Input Output r Vorking Distance Wavelength Number of LEDs Alarm Power Ethernet Analog Video Audio*	6M (3072 x 2048) / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QVGA MPEG - Full HD 1080P / SXGA / 720P / IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, HTTPs / IP Filter, 1 Se SV 10k0 p 1 Se Photo Relay Outpu HTTP / FTP microSDHC 32 Internet Explorer (6.0+) / CI 20 User and Adm up to 4/ 850 n 6 0 Power / Lin 2 Pin Terminal E 8U 45 1.0 Vp-p / 75 5 of 9 Pin Tern 5 of 9 Pin Tern -10°C ~ 50°C (1 w/Heater, powered by DC12V/AC2W 10% ~ 90%, No 6 0 0 449 x 10	4K2K (3840 x 2160) / Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA XGA / SVGA / D1 / VGA / CIF / QVGA SMTP, DHCP, PPPOE, UPnP, IGMP, SNMP, QoS, ONVIF / IEEE 802.1X : ull up : B Support trome / Firefox / Safari on m k / ACT inial Block iainal Block 4* ~ 122°F) /PoE: 40°C ~ 50°C (-40° ~ 122° F) ondensation 4mm 1 lb)
Protocol Security Alarm Event Notification Micro SD Supported Web Browsee User Account Password Levels Mechanical Built-in IR Illuminator* LED Indicator Connectors General Doperating Temperature Humidity Weatherproof Standard Dimension Weight	MJPEG Input Output Vorking Distance Vavelength Number of LEDs Alarm Power Ethernet Analog Video Audio* *	6M (3072 x 2048) / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QVGA MJPEG - Full HD 1080P / SXGA / 720P / J IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, HTTPs / IP Filter, 1 Se SV 10K0 p Photo Relay Outpu HTTP / FTP microSDHC 322 Internet Explorer (6.0+) / CI 20 User and Adm Up to 4/ 850 n 6 Power / Lin 4 of 9 Pin Tern 2 Pin Terminal E 8U-42 1.0 Vp-p / 75 5 of 9 Pin Tern 5 of 9 Pin Tern -10°C ~ 50°C (1 w/Heater, powered by DC12V/AC24V 10% ~ 90%, No 6 0149 x 10	4K2K (3840 x 2160) / Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA XGA / SVGA / D1 / VGA / CIF / QVGA SMTP, DHCP, PPPOE, UPnP, IGMP, SNMP, QoS, ONVIF 'IEEE 802.1X : ull up : BS upport trome / Firefox / Safari inistrator 0 m m :
Protocol Security Alarm Event Notification Micro SD Supported Web Browsee User Account Password Levels Mechanical Built-in IR Illuminator* LED Indicator Connectors General Operating Temperature Humidity Weatherproof Standard Dimension Weight Power Source	MJPEG Input Output r Vorking Distance Wavelength Number of LEDs Alarm Power Ethernet Analog Video Audio*	6M (3072 x 2048) / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QVGA MJPEG - Full HD 1080P / SXGA / 720P / IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, HTTPs / IP Filter, 1 Se SV 10k0 p 1 Se Photo Relay Outpu HTTP / FTP microSDHC 322 Internet Explorer (6.0+) / CI 20 User and Adm up to 4/ 850 n 6 0 Power / Lin 2 Pin Terminal E 8U 45 1.0 Vp-p / 75 5 of 9 Pin Tern 5 of 9 Pin Tern -10°C ~ 50°C (1 w/Heater, powered by DC12V/AC2W 10% ~ 90%, No 6 0 0419 x 10	4K2K (3840 x 2160) / Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA XGA / SVGA / D1 / VGA / CIF / QVGA SMTP, DHCP, PPPOE, UPnP, IGMP, SNMP, QoS, ONVIF / IEEE 802.1X : ull up : B Support trome / Firefox / Safari on m k / ACT inial Block iainal Block 4* ~ 122°F) /PoE: 40°C ~ 50°C (-40° ~ 122° F) ondensation 4mm 1 lb)
Video Resolution Protocol Security Alarm Event Notification Micro SD Supported Web Browsee User Account Password Levels Mechanical Built-in IR Illuminator* LED Indicator Connectors General Operating Temperature Humidity Weatherproof Standard Dimension Weight Power Source Power Consumption	MJPEG Input Output r Working Distance Wavelength Number of LEDs Alarm Power Ethernet Analog Video Audio* * * System	6M (3072 x 2048) / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF / QVGA MPEG - Full HD 1080P / SXGA / 720P / J IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, ITTPS, ICMP, FTP, 1 Set 5V 10k0 p Photo Relay Outp HTTP / FTP microSDHC 320 Internet Explorer (6.0+) / Cl 0 User and Adr up to 44 850 n 6 Power / Lin 4 of 9 Pin Tern 2 Pin Terminal E 84.43 1.0 Vp-p / 73 5 of 9 Pin Tern 5 of 9 Pin Tern 5 of 9 Pin Tern 5 of 9 Pin Tern -10°C ~ 50°C (1 w/Heater, powered by DC12V/AC24V 10% ~ 90%, NO Cl 10 Up 44 y 41 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4K2K (3840 x 2160) / Full HD 1080P / SXGA / 720P / XGA / SVGA / D1 / VGA / CIF / QVGA XGA / SVGA / D1 / VGA / CIF / QVGA SMTP, DHCP, PPPOE, UPnP, IGMP, SNMP, QoS, ONVIF 'IEEE 802.1X : ull up : BS upport trome / Firefox / Safari inistrator 0 m m :

* mark for optional items

Product specification and availability are subject to change without notice.



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