





PTZ Dome Camera IP, 8MP, Ultra-Starlight, 37x Zoom, IR LEDs 300mt, ICR, WDR 120db, IP67, IK10, H.265, Autotracking, 24 VAC\VDC, POE++, NDAA.

- 8MP Resulution
- Ultra STARLIGHT technology for extreme brillant images in low light conditions
- 37x motorized optical zoom
- Integrated IR LEDs 300mt range
- · Auto tracking
- 0 Lux: Integrated LED IR Illuminator to see even in total darkness
- · Colour/B&W function with removable IR cut filter
- TVS 6KV lightning protection, surge protection





### **Summary**

Skilleye is a new brand of Professional CCTV products, a perfect combination of high quality and cost effective prices.

Skilleye was created to answer to installer needs, form retail to Pharmacy, offices or hotels, you can be sure to find the right product. High quality components, regular and severe tests, a large range, these are the secrets of Skilleye.



Image Sensor	Technical Specifications	
Video Resolution         3840 × 2160 (25fps)           Col/B         On/Off/Auto, IR-cut filter removable (ICR)           Sensitivity B/W         0 Lux LED IR on, 0.001 lux @ F1.6           Sensitivity Colour         0.1 lux @ F1.6, 0.005 lux @ F1.6           Lens Focal Length         6 - 222 mm           Optical Zoom Ratio         x 37           Lens Drive Type         Auto Iris (DC)           Max. IR Distance         300 m           Alarm Inputs         2           Alarm Outputs         2           S/N Ratio         >50 dB           White Balance         Auto / Manual           WDR         120dB, True WDR           DNR         Yes           DHCP, TCP/IP, UP-R, PPPOE, HTTPS, SMTP, NTP, DNS, HTTP, DNS, HTTP, DNS, SNMP, IP-V4/IP-V6, RTP, UDP, QoS, RTSP, FTP, IEEE           Video Compression         H. 264, MJPEG, H.265, H.264+           Streaming         Triple Streaming           Alarm Notification         Email / FTP, Snapshot Record, Preset on PTZ, Pop-up video, Relay           Network Interface         10/100 Base-T           Advanced Video Analytics         Email / FTP, Snapshot Record, Preset on PTZ, Pop-up video, Relay           Web Browser         All major browsers are supported           PTZ Control         3D Intelligent Position	Image Sensor	1/1.8" progressive scan CMOS
Col/B         On/Oft/Auto, IR-out filter removable (ICR)           Sensitivity B/W         0 Lux LED IR on, 0.001 lux @ F1.6           Sensitivity Colour         0.1 lux @ F1.6, 0.005 lux @ F1.8           Lens Focal Length         6 ~ 222 mm           Optical Zoom Ratio         x 37           Lens Drive Type         Auto Iris (DC)           Max. IR Distance         300 m           Alarm Inputs         2           4 Alarm Outputs         2           5/N Ratio         >50 dB           White Balance         Auto / Manual           WDR         120dB, True WDR           DNR         Yes           Network Protocol         DHCP, TCP/IP, UPPP, PPPGE, HTTPS, SMTP, NTP, DNS, HTTP, DNS, SMMP, IPV4/IPV6, RTP, UDP, QoS, RTSP, FTP, IEEE 802.1 X, RTCP           Video Compression         H.264, MJPEG, H.265, H.264+           Streaming         Triple Streaming           Alarm Notification         Email / FTP, Snapshot Record, Preset on PTZ, Pop-up video, Relay           Network Interface         10/100 Base-T           Advanced Video Analytics         Advanced video Analytics B: Area intrusion/line crossingwith Object Classification (Human, Vehicle, Bike), Autotracking           Web Browser         All major browsers are supported           PTZ Control         3D Intelligent Position	Scanning System	Progressive
Sensitivity B/W	Video Resolution	3840 × 2160 (25fps)
Sensitivity Colour	Col/B	On/Off/Auto, IR-cut filter removable (ICR)
Lens Focal Length         6 ~ 222 mm           Optical Zoom Ratio         x 37           Lens Drive Type         Auto Iris (DC)           Max. IR Distance         300 m           Alarm Inputs         2           Alarm Outputs         2           S/N Ratio         >50 dB           White Balance         Auto / Manual           WDR         120dB, True WDR           DNR         Yes           DHCP, TCP/IP, UPnP, PPPOE, HTTPS, SMTP, NTP, DNS, HTTP, DNS, SNMP, IPv4/IPv6, RTP, UDP, QoS, RTSP, FTP, IEEE           Video Compression         H.264, MJPEG, H.265, H.264+           Streaming         Triple Streaming           Alarm Notification         Email / FTP, Snapshot Record, Preset on PTZ, Pop-up video, Relay           Network Interface         10/100 Base-T           Advanced Video Analytics         Advanced video Analytics B. Area intrusion/line crossingwith Object Classification (Human, Vehicle, Bike), Autotracking           Web Browser         All major browsers are supported           PTZ Control         3D Intelligent Position           Pan Speed         0.1 - 240°/s           Till Speed         0.1 - 180°/s           Range Panning         360° endless           Number of Pattern         8           Privacy zones         N.D     <	Sensitivity B/W	0 Lux LED IR on, 0.001 lux @ F1.6
Optical Zoom Ratio         x 37           Lens Drive Type         Auto Iris (DC)           Max. IR Distance         300 m           Alarm Inputs         2           Alarm Outputs         2           S/N Ratio         >50 dB           White Balance         Auto / Manual           WDR         120dB, True WDR           DNR         Yes           Network Protocol         DHCP, TCP/IP, UPnP, PPPOE, HTTPS, SMTP, NTP, DNS, HTTP, DDNS, SNMP, IPv4/IPv6, RTP, UDP, QoS, RTSP, FTP, IEEE 802.1 X, RTCP           Video Compression         H.264, MJPEG, H.265, H.264+           Streaming         Triple Streaming           Alarm Notification         Email / FTP, Snapshot Record, Preset on PTZ, Pop-up video, Relay           Network Interface         10/100 Base-T           Advanced Video Analytics         Advanced video Analytics B: Area intrusion/line crossingwith Object Classification (Human, Vehicle, Bike), Autotracking           Web Browser         All major browsers are supported           PTZ Control         3D Intelligent Position           Pan Speed         0.1 – 240°/s           Tilt Speed         0.1 – 180°/s           Range Panning         360° endless           Number of Preset         300           Number of Pattern         8           Priv	Sensitivity Colour	0.1 lux @ F1.6, 0.005 lux @ F1.6
Lens Drive Type         Auto Iris (DC)           Max. IR Distance         300 m           Alarm Inputs         2           Alarm Outputs         2           S/N Ratio         >50 dB           White Balance         Auto / Manual           WDR         120dB, True WDR           DNR         Yes           Network Protocol         DHCP, TCP/IP, UPnP, PPPoE, HTTPS, SMTP, NTP, DNS, HTTP, DNS, SMMP, IPV4/IPV6, RTP, UDP, QoS, RTSP, FTP, IEEE 802.1 X, RTCP           Video Compression         H.264, MJPEG, H.265, H.264+           Streaming         Triple Streaming           Alarm Notification         Email / FTP, Snapshot Record, Preset on PTZ, Pop-up video, Relay           Network Interface         10/100 Base-T           Advanced Video Analytics         Advaced video Analitycs B: Area intrusion/line crossingwith Object Classification (Human, Vehicle, Bike), Autotracking           Web Browser         All major browsers are supported           PTZ Control         3D Intelligent Position           Pan Speed         0.1 ~ 240°/s           Tilt Speed         0.1 ~ 180°/s           Range Panning         360° endless           Number of Preset         300           Number of Pattern         8           Privacy zones	Lens Focal Length	6 ~ 222 mm
Max. IR Distance         300 m           Alarm Inputs         2           Alarm Outputs         2           S/N Ratio         >50 dB           White Balance         Auto / Manual           WDR         120dB, True WDR           DNR         Yes           DHCP, TCP/IP, UPnP, PPPoE, HTTPS, SMTP, NTP, DNS, HTTP, DNS, SNMP, IPv4/IPv6, RTP, UDP, QoS, RTSP, FTP, IEEE           802.1 X, RTCP           Video Compression         H.264, MJPEG, H.265, H.264+           Streaming         Triple Streaming           Alarm Notification         Email / FTP, Snapshot Record, Preset on PTZ, Pop-up video, Relay           Network Interface         10/100 Base-T           Advanced Video Anallytics         Advaced video Anallytics B: Area intrusion/line crossingwith Object Classification (Human, Vehicle, Bike), Autotracking           Web Browser         All major browsers are supported           PTZ Control         3D Intelligent Position           Pan Speed         0.1 ~ 240°/s           Tilt Speed         0.1 ~ 180°/s           Range Panning         360° endless           Number of Preset         300           Number of Pattern         8           Privacy zones         N.D	Optical Zoom Ratio	x 37
Alarm Inputs   2	Lens Drive Type	Auto Iris (DC)
Alarm Outputs         2           S/N Ratio         >50 dB           White Balance         Auto / Manual           WDR         120dB, True WDR           DNR         Yes           DHCP, TCP/IP, UPnP, PPPoE, HTTPS, SMTP, NTP, DNS, HTTP, DNS, SMMP, IPv4/IPv6, RTP, UDP, QoS, RTSP, FTP, IEEE           Video Compression         H.264, MJPEG, H.265, H.264+           Streaming         Triple Streaming           Alarm Notification         Email / FTP, Snapshot Record, Preset on PTZ, Pop-up video, Relay           Network Interface         10/100 Base-T           Advanced Video Analytics         Advaced video Analitycs B: Area intrusion\line crossingwith Object Classification (Human, Vehicle, Bike), Autotracking           Web Browser         All major browsers are supported           PTZ Control         3D Intelligent Position           Pan Speed         0.1 ~ 240°/s           Tilt Speed         0.1 ~ 180°/s           Range Panning         360° endless           Number of Preset         300           Number of Pattern         8           Privacy zones         N.D	Max. IR Distance	300 m
S/N Ratio >50 dB  White Balance Auto / Manual  WDR 120dB, True WDR  DNR Yes  DHCP, TCP/IP, UPnP, PPPoE, HTTPS, SMTP, NTP, DNS, HTTP, DNS, SMMP, IPV4/IPv6, RTP, UDP, QoS, RTSP, FTP, IEEE 802.1 X, RTCP  Video Compression H.264, MJPEG, H.265, H.264+  Streaming Triple Streaming  Alarm Notification Email / FTP, Snapshot Record, Preset on PTZ, Pop-up video, Relay  Network Interface 10/100 Base-T  Advanced Video Analytics Advanced video Analitycs B: Area intrusion\line crossingwith Object Classification (Human, Vehicle, Bike), Autotracking  Web Browser All major browsers are supported  PTZ Control 3D Intelligent Position  Pan Speed 0.1 ~ 240°/s  Tilt Speed 0.1 ~ 180°/s  Range Panning 360° endless  Number of Preset 300  Number of Preset 8  N.D	Alarm Inputs	2
White Balance Auto / Manual  WDR 120dB, True WDR DNR Yes DHCP, TCP/IP, UPnP, PPPoE, HTTPS, SMTP, NTP, DNS, HTTP, DNS, SMMP, IPV4/IPV6, RTP, UDP, QoS, RTSP, FTP, IEEE 802.1 X, RTCP Video Compression H.264, MJPEG, H.265, H.264+ Streaming Triple Streaming Alarm Notification Email / FTP, Snapshot Record, Preset on PTZ, Pop-up video, Relay Network Interface 10/100 Base-T Advanced Video Analytics Advanced Video Analytics Classification (Human, Vehicle, Bike), Autotracking Web Browser All major browsers are supported PTZ Control 3D Intelligent Position Pan Speed 0.1 ~ 240°/S Range Panning 360° endless Number of Preset 300 Number of Preset 300 Number of Pattern 8 Privacy zones	Alarm Outputs	2
WDR DNR Yes  DHCP, TCP/IP, UPnP, PPPOE, HTTPS, SMTP, NTP, DNS, HTTP, DDNS, SNMP, IPv4/IPv6, RTP, UDP, QoS, RTSP, FTP, IEEE 802.1 X, RTCP  Video Compression H.264, MJPEG, H.265, H.264+  Streaming Triple Streaming Email / FTP, Snapshot Record, Preset on PTZ, Pop-up video, Relay  Network Interface 10/100 Base-T  Advanced Video Analytics Advanced video Analytics B: Area intrusion/line crossingwith Object Classification (Human, Vehicle, Bike), Autotracking  Web Browser All major browsers are supported  PTZ Control 3D Intelligent Position  Pan Speed 0.1 ~ 240°/s  Titl Speed 0.1 ~ 180°/s  Range Panning 360° endless  Number of Preset 300  Number of Pattern 8  Privacy zones N.D	S/N Ratio	>50 dB
DNR  Yes  DHCP, TCP/IP, UPnP, PPPoE, HTTPS, SMTP, NTP, DNS, HTTP, DNS, SNMP, IPv4/IPv6, RTP, UDP, QoS, RTSP, FTP, IEEE 802.1 X, RTCP  Video Compression  H.264, MJPEG, H.265, H.264+  Streaming  Triple Streaming  Email / FTP, Snapshot Record, Preset on PTZ, Pop-up video, Relay  Network Interface  10/100 Base-T  Advanced Video Analytics  Advanced video Analytics  Advanced Video Analytics  All major browsers are supported  PTZ Control  3D Intelligent Position  Pan Speed  0.1 ~ 240°/s  Tilt Speed  0.1 ~ 180°/s  Range Panning  360° endless  Number of Preset  300  Number of Pattern  8  Privacy zones  N.D	White Balance	Auto / Manual
DHCP, TCP/IP, UPnP, PPPOE, HTTPS, SMTP, NTP, DNS, HTTP, DNS, SNMP, IPv4/IPv6, RTP, UDP, QoS, RTSP, FTP, IEEE 802.1 X, RTCP   Video Compression	WDR	120dB, True WDR
Network Protocol       DDNS, SNMP, IPv4/IPv6, RTP, UDP, QoS, RTSP, FTP, IEEE 802.1 X, RTCP         Video Compression       H.264, MJPEG, H.265, H.264+         Streaming       Triple Streaming         Alarm Notification       Email / FTP, Snapshot Record, Preset on PTZ, Pop-up video, Relay         Network Interface       10/100 Base-T         Advanced Video Analytics       Advaced video Analitycs B: Area intrusion\line crossingwith Object Classification (Human, Vehicle, Bike), Autotracking         Web Browser       All major browsers are supported         PTZ Control       3D Intelligent Position         Pan Speed       0.1 ~ 240°/s         Titl Speed       0.1 ~ 180°/s         Range Panning       360° endless         Number of Preset       300         Number of Pattern       8         Privacy zones       N.D	DNR	Yes
StreamingTriple StreamingAlarm NotificationEmail / FTP, Snapshot Record, Preset on PTZ, Pop-up video, RelayNetwork Interface10/100 Base-TAdvanced Video AnalyticsAdvaced video Analitycs B: Area intrusion\line crossingwith Object Classification (Human, Vehicle, Bike), AutotrackingWeb BrowserAll major browsers are supportedPTZ Control3D Intelligent PositionPan Speed0.1 ~ 240°/sTilt Speed0.1 ~ 180°/sRange Panning360° endlessNumber of Preset300Number of Pattern8Privacy zonesN.D	Network Protocol	DDNS, SNMP, IPv4/IPv6, RTP, UDP, QoS, RTSP, FTP, IEEE
Alarm Notification  Email / FTP, Snapshot Record, Preset on PTZ, Pop-up video, Relay  Network Interface  10/100 Base-T  Advanced Video Analytics  Advaced video Analitycs B: Area intrusion\line crossingwith Object Classification (Human, Vehicle, Bike), Autotracking  Web Browser  All major browsers are supported  PTZ Control  3D Intelligent Position  Pan Speed  0.1 ~ 240°/s  Tilt Speed  0.1 ~ 180°/s  Range Panning  360° endless  Number of Preset  300  Number of Pattern  8  Privacy zones  N.D	Video Compression	H.264, MJPEG, H.265, H.264+
Adarm NotificationRelayNetwork Interface10/100 Base-TAdvanced Video AnalyticsAdvaced video Analitycs B: Area intrusion\line crossingwith Object Classification (Human, Vehicle, Bike), AutotrackingWeb BrowserAll major browsers are supportedPTZ Control3D Intelligent PositionPan Speed0.1 ~ 240°/sTilt Speed0.1 ~ 180°/sRange Panning360° endlessNumber of Preset300Number of Pattern8Privacy zonesN.D	Streaming	Triple Streaming
Advanced Video Analytics  Advanced Video Analytics  Classification (Human, Vehicle, Bike), Autotracking  Web Browser  All major browsers are supported  PTZ Control  3D Intelligent Position  Pan Speed  0.1 ~ 240°/s  Tilt Speed  0.1 ~ 180°/s  Range Panning  360° endless  Number of Preset  300  Number of Pattern  8  Privacy zones  N.D	Alarm Notification	
Web Browser All major browsers are supported  PTZ Control  Pan Speed  O.1 ~ 240°/s  Tilt Speed  Range Panning  Number of Preset  Number of Pattern  Privacy zones  All major browsers are supported  3D Intelligent Position  0.1 ~ 240°/s  0.1 ~ 180°/s  360° endless  N.D	Network Interface	10/100 Base-T
PTZ Control  Pan Speed  0.1 ~ 240°/s  Tilt Speed  0.1 ~ 180°/s  Range Panning  360° endless  Number of Preset  300  Number of Pattern  8  Privacy zones  N.D	Advanced Video Analytics	Advaced video Analitycs B: Area intrusion\line crossingwith Object Classification (Human, Vehicle, Bike), Autotracking
Pan Speed         0.1 ~ 240°/s           Tilt Speed         0.1 ~ 180°/s           Range Panning         360° endless           Number of Preset         300           Number of Pattern         8           Privacy zones         N.D	Web Browser	All major browsers are supported
Tilt Speed       0.1 ~ 180°/s         Range Panning       360° endless         Number of Preset       300         Number of Pattern       8         Privacy zones       N.D	PTZ Control	3D Intelligent Position
Range Panning 360° endless  Number of Preset 300  Number of Pattern 8  Privacy zones N.D	Pan Speed	0.1 ~ 240°/s
Number of Preset300Number of Pattern8Privacy zonesN.D	Tilt Speed	0.1 ~ 180°/s
Number of Pattern 8 Privacy zones N.D	Range Panning	360° endless
Privacy zones N.D	Number of Preset	300
	Number of Pattern	8
Home position Preset/Sequence/Auto Pan/Cruise	Privacy zones	N.D
	Home position	Preset/Sequence/Auto Pan/Cruise



Technical Specifications	
Auto Flip	Yes
OSD	Yes
Number of users	10 Simultaneous users
Protection Rating	IK10, IP67
Surge protection maximum voltage	Transient voltage 6000V
Operating Temperature	-40°C ~ +65°C
Humidity	less than 95%, non condensing
Supply Voltage	24 Vac, 24 Vdc, Power adaptor included, PoE++ (IEEE 802.3bt calss 6)
Accessories included	Bracket & PSU included
Power Consumption (W)	48
Weight	6 kg - 13.23 lbs
Dimensions	Ø 219.9 mm - 8.66 ln