

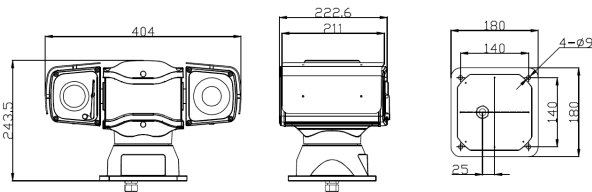
LONG RANGE VIEW 55X PTZ IP CAMERA



KEY FEATURES

- UP TO 2MP REAL TIME STREAM 60FPS
- STARLIGHT SENSOR FEATURE
- OPTICAL ZOOM UP TO 55X
- LASER DISTANCE UP TO 1500 METERS
- LASER ADJUSTABLE TO ZOOM RATIO
- H.265, H.264 AND MJPEG CODEC SUPPORT
- ULTRA LOW ILLUMINATION SUPPORT
- TRUE ULTRA WDR FEATURE SUPPORT
- HLC FEATURE SUPPORT
- MULTI STREAM SUPPORT
- 3D NOISE REDUCTION
- PROTECTION RATE IP66
- SD CARD STORAGE SUPPORT
- WIPER INCLUDED
- SUPPORTS AUTOMATIC NETWORK REPLENISHMENT (ANR)
- AUDIO & ALARM AUXILIARY

DIMENSIONS



TECHNICAL SPECIFICATIONS

CAMERA	
IMAGE SENSOR	1/2.8" Progressive scan Starlight CMOS
PIXELS	2.0 Megapixel
MIN. ILLUMINATION	Color : 0.001lux @ (F1.2, AGC On) BW : 0.0001 @ (F1.2, AGC On), Olux with IR
SHUTTER SPEED	1 ~ 1/30,000s
DAY / NIGHT	Auto (ICR) / Color / BW
WIDE DYNAMIC RANGE	True Ultra WDR >=120dB
FOCAL LENGTH	6.5 ~ 363mm, 55x Optical
FOCUS CONTROL	Auto / Manual / Semi-Automatic
MIN. OBJECT DISTANCE	300 ~ 1500mm (Wide~Tele)
S/N RATIO	>55dB
WHITE BALANCE	Auto / Manual
GAIN CONTROL	Auto / Manual
BACKLIGHT	Off / WDR / BLC / HLC
	9 pcs IR LED Array
IR DISTANCE	1500m
IR DENSITY	Automatically adjusted according to zoom ration
PT RANGE	
PAN / TILT RANGE	360° Endless / -85° ~ 85° (Auto Flip)
PAN/TILT SPEED	Pan manual speed: 0.1° ~ 120°/s; Pan preset speed: 120°/s Tilt manual speed: 0.1° ~ 30°/s; Tilt preset speed: 100°/s
PROPORTIONAL ZOOM	Pan / Tilt speed can be adjusted automatically according to zoom multiples
PRESET	256
PATROL	8 Patrols scheme, up to 32 presets per patrol
PATTERN SCAN	4 Scan paths, each path can record 10 minutes of operation path
POWER-OFF MEMORY	Power-off memory / Power-on recovery
AUTO GUARD	Path / Preset / Mixed / Pan scan / Tilt scan / Frame scan / Random scan / Panorama scan
PT LIMIT	Manual / Scan / Pan
3D POSITIONING	PTZ control with mouse click and drag
WIPER	Supported
VIDEO	
COMPRESSION	H.265 / H.264 / MJPEG
FRAME RATE	Main stream: 1080p @60fps, Secondary stream: D1@30fps
BITRATE	32kbps ~ 16Mbps
BITRATE CONTROL	VBR / CBR
MULTI-STREAM	Supported
CAPTION	Date and time / Alarm / Direction / Customized
PRIVACY MASKING	Up to 4 zones
MOTION DETECTION	Up to 4 zones
VIDEO FREEZE	Supported
ROI	Supported
DIGITAL NOISE REDUCTION	3D noise reduction
DIGITAL DEFOG	Supported
IMAGE FLIP	Flip / Mirror
AUDIO	
COMPRESSION	G.711a / G.711u / ADPCM / G.722 / AAC-LC / G.722.1c / G.726
BITRATE	32kbps ~ 64kbps
AUDIO FUNCTION	Bi-directional audio / AEC / Mixed audio recording / Dumb / Mute
NETWORK	
NETWORK PROTOCOLS	TCP/IP, UDP, HTTP, DHCP, DNS/DDNS, RTP/RTCP, RTSP, PPPoE, FTP, VSIP, UPnP, 802.1x, NAT, QoS, SMTP, IPv4, IPv6 (optional)
USER INTERFACE	IE, Firefox, Chrome
MAX. USER ACCESS	Max. 10 Users (includes 2 internal)
APPLICATION PROGRAM-ANR	ONVIF (Profile S, Profile G), API, CGI Automatic Network Replenishment Supported
ALARM	
ALARM TRIGGERS	Alarm input / Network disconnect / Disk full / Disk error
INTELLIGENT	Motion detection / Tampering / Guard line / Enter guard area / Exit guard Area / Object Left / Object Removal Gathering / Audio Surge
ALARM EVENTS	Alarm report / Recording / Text overlay / Snapshot / External output / Email notice / Acoustic alarm
INTERFACE	
ETHERNET	10/100M, RJ45 interface
AUDIO IN / OUT	1 x Line in / 1 x Line out
ALARM IN / OUT	1 x Input / 1 x Output
VIDEO OUT	1 x BNC, 1.0 V [p-p]
MEMORY SLOT	Built-in SD Card (Optional), support up to 128GB
GENERAL	
OPERATING TEMPERATURE	-40°C ~ 70°C / -40°F ~ 158°F
OPERATING HUMIDITY	10% ~ 95%
PROTECTION LEVEL	IP66, TVS 6000V lightning protection, surge protection and voltage transient protection
POWER	24V AC / 3A (Power adapter Included)
POWER CONSUMPTION	Max. 70W (Laser on)
WEIGHT	10 kg / 22 lb (Gross Weight)
DIMENSIONS	404 x 222.6 x 243.5mm