

# H.265 2MP Motorized Network Bullet Camera



**STARLING**  
SERIES

**Features:**

- Resolution up to 2MP(1920x1080@25fps)
- Built-in human detection algorithm, support human detection in complex environments
- Support low bit rate and low latency
- H.265 efficient compression, saving bandwidth and storage space
- Support smart IR, prevent infrared overexposure at night
- ICR infrared filter-type automatic switching for real day and night monitoring
- Support built-in PoE, TF card slot, audio, alarm
- Support 3D digital noise reduction
- Support automatic electronic shutter function to adapt to different monitoring environments
- Support ONVIF, SLINK protocol

Specification	ST-IP-WP-001	
Basic Parameter	Smart Function	Human detection
	Main Chipset	T31N
	Image Sensor	1/2.9", 2MP progressive scan ultra-low illumination CMOS GC2063
	Effective Pixels	2MP
	Min. Illumination	Color: 0.1Lux@F1.2; B&W: 0Lux@F1.2(IR on)
	Lens	2.8-12mm motorized
	IR Distance	20-30M (8pcs IR light)
	Noise Reduction	3D noise reduction
	WDR	DWDR (off/ low / medium / high)
	Mirror	Off / horizontal mirroring / vertical mirroring / 180° rotation
	Image Setting	Brightness / contrast / sharpness / saturation / chroma
Human Detection	Responding Speed	≤1s
	Maximum Detection	5fps/s (color image)
	Detection Area	Support specified area, default full screen
	Shielded Area	Support 4 areas setting
	Upload Method	Private protocol upload
Video & Audio Coding	Trigger Method	Video trigger
	Encoding Format	H.265/H.264
	Coding Characteristics	Main stream: 2MP 1920x1080@25fps, 1280x720@25fps Sub stream: D1(720*576), CIF(352*288)
	Video Bit Rate	Fixed bit rate, variable bit rate(1280kbps-4Mbps)
	Video Type	Composite stream / video stream
Network Function	Audio Coding Standard	G.711U/64Kbps
	Network Interface	1*RJ45 10M/100M self-adaptive LAN port
	Network Protocol	TCP/IP, UDP, HTTP, DHCP, RTSP, NTP
Port	Interface Protocol	ONVIF
	Network Interface	RJ45 10M/100M network adaptive
	PoE	Built-in PoE
	TF Card Slot	Up to 512G, Micro SD (EXT3/EXT4) card local storage
	Audio	Built-in MIC & Speaker
General	Alarm	1 in 1 out
	Operation T/H	-20°C~55°C / 0%-90%
	Weatherproof	IP66
	Power Supply	DC12V / PoE
	Power Consumption	<10W (MAX)

