

# 5 MP Network Camera



**STARLING**  
SERIES

**Features:**

- Resolution up to 5MP: 2592\*1904@20fps, 4MP: 2560\*1440@25fps
- Built-in human detection algorithm, support human detection in complex environments
- Support low bit rate and low latency
- S265/H.265 efficient compression, saving bandwidth and storage space
- Support IR black & white night vision
- ICR filter-type automatic switching for real day and night monitoring
- Support external PoE
- Support 3D digital noise reduction
- Support automatic electronic shutter function to adapt to different monitoring environments
- Support ONVIF, SLINK protocol
- Support P2P
- Support Built-in MIC

Specification		ST-IP-DM-012
Basic Parameter	Smart Function	Human detection
	Main Chipset	T31X
	Image Sensor	1/2.8", 5MP progressive scan ultra-low illumination CMOS GC4653
	Effective Pixels	5MP
	Min. Illumination	Color : 0.1Lux@F1.2; B&W : 0Lux@F1.2(IR on)
	Lens	4mm
	IR Distance	10-15M (4 IR lamps)
	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
	Trigger Method	Video trigger
Video & Audio Coding	Encoding Format	S265/H.265/H.264
	Coding Characteristics	Main stream: 2592*1904@20fps, 2560*1440@25fps, 2304*1296@25fps, 1920*1080@25fps, Sub stream: D1(720*576), VGA(640*480), Q720P(640*360)
	Video Bit Rate	Fixed bit rate, variable bit rate(1280kbps-4Mbps)
	Video Type	Composite stream / video stream
	Audio Coding Standard	G.711U/64Kbps
Network Function	Network Interface	1*RJ45 10M/100M self-adaptive LAN port
	Network Protocol	TCP/IP, UDP, HTTP, DHCP, RTSP, NTP
	Interface Protocol	ONVIF
Port	Network Interface	RJ45 10M/100M network adaptive
	PoE	External PoE
	Audio	Built-in Mic
General	Operation T/H	-20°C~55°C/0%-90%
	Waterproof	IP65
	Power Supply	DC12V / PoE
	Power Consumption	<10W (MAX)

