

H.265 8MP Network Dome Camera



STARLING
SERIES

Features:

- Resolution up to 8MP(3840X2160@20fps), 5MP(3072X1728@25fps), 4MP(2560X1440@25fps), 3MP(2304X1296@25fps), 2MP(1920X1080@25fps)
- Built-in human detection algorithm, support human detection in complex environments
- Support low bit rate and low latency
- H.265/ 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 external 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-DM-010	
Basic Parameter	Smart Function	Human detection
	Main Chipset	T40XP
	Image Sensor	1/2.7", 8MP progressive scan ultra-low illumination CMOS SC8238
	Effective Pixels	8MP
	Min. Illumination	Color : 0.1Lux@F1.2; B&W : 0Lux@F1.2(IR on)
	Lens	4mm
	IR Distance	20-30M (30-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
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	H.265+ / H.265/H.264
	Coding Characteristics	Main stream: 8MP(3840X2160)20fps, 5MP(3072X1728@25fps), 4MP(2560X1440@25fps), 3MP(2304X1296@25fps), 2MP(1920X1080@25fps) Sub stream: D1(720X576), VGA(640X480), Q720P(640X360)
	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
	TF Card Slot	Up to 512G, Micro SD (EXT3/EXT4) card local storage
	Audio	1 in 1 out
	Alarm	1 in 1 out
General	Operation T/H	- 20°C ~ 55°C / 0%-90%
	Weatherproof	IP66
	Power Supply	DC12V / PoE
	Power Consumption	<10W (MAX)

