

Image Sensor		1/2.7" CMOS
Effective Pixels		1920(H) x 1080(V), 2Megapixels
Scanning System		Progressive
Electronic Shutter Speed		1/1 ~ 1/30,000s
Min. Illumination		Color: 0.05Lux@F1.6; B/W: 0.005Lux@F1.6
S/N Ratio		More than 50dB
Camera Features		
Day/Night		Auto(ICR) / Color / B/W
Backlight Compensation		BLC / HLC / WDR
White Balance		Auto, ATW, Indoor, Outdoor, Manual
Gain Control		Auto / Manual
Noise Reduction		Ultra DNR (2D/3D)
Privacy Masking		Up to 24 areas
Digital Zoom		16x
Lens		
Focal Length		2.7mm~11mm(4x Optical zoom)
Max Aperture		F1.6~ F2.8
Focus Control		Auto / Manual
Angle of View		H: 93.5° ~ 30.24°
PTZ		
Pan/Tilt Range		Pan: 0° ~ 355°; Tilt: 0° ~ 90°, auto flip 180°
Manual Control Speed		Pan: 0.1° ~100° /s; Tilt: 0.1° ~60° /s
Preset Speed		Pan: 100° /s; Tilt: 60° /s
Preset		300
PTZ Mode		5 Pattern, 8 Tour, Auto Pan, Auto Scan
Speed Setup		Human-oriented focal length/ speed
Power up Action		Auto restore to previous PTZ and lens status
Idle Motion		Activate Preset/ Pan/ Scan/ Tour/ Pattern if
Video		
Compression		H.264 / MJPEG
Resolution		1080P(1920×1080)/ 720P(1280×720) /
Frame Rate	Main Stream	1080P(1 ~ 25/30fps)/ 720P (1 ~ 50/60fps)
	Sub Stream	D1/CIF(1 ~ 25/30fps)
Bit Rate		H.264: 448K ~ 8192Kbps, MJPEG: 5120K ~
Intelligent Function		
IVS		Tripwire, Intrusion, Abandoned Object
Face Detection		Support
Network		
Ethernet		RJ-45 (10/100Base-T)
Protocol		IPv4/ IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP,
ONVIF		ONVIF Profile S
Max. User Access		20 users
Smart Phone		iPhone, iPad, Android
Auxiliary Interface		
Memory Slot		Micro SD, Max 64GB

General	
Power Supply	DC12V, POE
Power Consumption	10W
Working Environment	-20°C ~ 60°C / Less than 90% RH
Ingress Protection	IP66 & IK10
Dimensions	Φ132.7 (mm) x 116.5 (mm)
Weight	0.95kg