



WAT4002-LS

4MP True Color Fixed Turret Network Camera

KEY FEATURES

- High quality image with 4MP resolution
- Motion Detection , Mask Alarm
- Metal housing
- S+265/H.265/H.264B/H.264M/H.264H
- Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR
- Smart IR, IR range 30m
- Built-in Microphone
- Support microSD/microSDHC/microSDXC card, up to 512 GB
- Water and dust resistant (IP66)



SPECIFICATIONS

Camera

Image Sensor	1/2.8"CMOS
Min. Illumination	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR
Shutter Time	1s~1/1000000s
Day&Night	IR-cut filter with auto switch (ICR)
WDR	120dB
S/N	>42dB
Angle Adjustment	0~360°(P); 0~90°(T); 0~360°(R)

Lens

Lens Type	Fixed focal lens
Focal Length	2.8mm
Lens Mount	M12
Aperture Range	F1.6
Field of View	94.7°(H); 52.5°(V); 118.5°(D)
DORI Distance	Detect:56.0m , Observe:22.2m , Recognize:11.2m , Identify:5.6m

Illuminator

IR LEDs	2
IR Distance	Up to 30m
Wavelength	850nm
White LEDs	2
Whitelight Distance	15m

Compression Standard

Video Compression	S+265/H.265/H.264B/H.264M/H.264H
Video Bit Rate	32k~6Mbps
Audio Compression	G.711A/G.711U/ADPCM_D
Audio Sampling Rate	8kHz/32kHz/48kHz

Image

Max. Resolution	4MP,2592×1520@25fps
Main Stream	PAL:25fps(2592×1520, 2560×1440, 2304×1296, 1920×1080, 1280×720) NTSC:24fps(2592×1520, 2560×1440), 30fps(2304×1296, 1920×1080, 1280×720)
Sub Stream	PAL:25fps(704×576, 704×288, 640×360, 352×288) NTSC:30fps(704×480, 704×240, 640×360, 352×240)
BLC	Yes
HLC	Yes



AGR	Yes
3D DNR	Yes
White Balance	Auto/Semi-Auto/Manual/Sunshine/Nature Light/Warmlight Lamp/Daylight Lamp/Filament Lamp/Lock White Balance
ROI	8 rectangular static areas
OSD	Overlay of additional characters in 1 regions, 1 line, with a maximum of 48 characters or 16 Chinese characters per region; 16*16/32*32/48*48/64*64
Privacy Mask	4 black static areas
Defog	Yes
Feature	
Exceptions Alarm	Disk Full; Disk R/W Error; IP Address Conflict
Linkage Method	trigger warmlight; trigger recording; trigger capture; notify surveillance center
Video Analytics	Tripwire; Perimeter
Rules of behavior analyse in 1 2 scene	
Network	
ANR	Yes
Protocols	HTTP; HTTPS; TCP/IP; UDP; UPnP; ICMP; DHCP; DNS; DDNS; Easy DDNS; NTP; QoS; IPv4; SSH; Unicast; RTSP; FTP
System Compatibility	P2P(Mutually exclusive with Profile G); ONVIF Profile S/T/G; CGI; Milestone; RTSP
Remote Connection	≤2
Interface	
Communication Interface	1*RJ-45,10/100 Mbps self-adaptive Ethernet port
Reset Button	Yes(Built-in)
On-board storage	Support microSD/microSDHC/microSDXC card, up to 512 GB
RTC	Yes
General	
Web Client Language	19 languages. Chinese/English/Spanish/Korean/Italian/Turkish/Russian/Thai/French/Polish/Dutch/Hebrew/Arabic/Vietnamese/German/Ukrainian/Portuguese/Albanian
Operating Temperature	-40°C~65°C
Operating Humidity Humidity	95% or less (no condensation)
Storage Temperature	-40°C ~65°C
Power Supply	DC12V±25%,MAX 6W; POE 802.3af,MAX 7W
Protection	Surge4000V; ESD6000V; IP67
Boundary Dimensions	117(L)117(W)96(H)mm
Package Dimensions	140(L)140(W)120(H)mm
GrossWeight	0.7kg



DIMENSIONS (Unit: mm)

