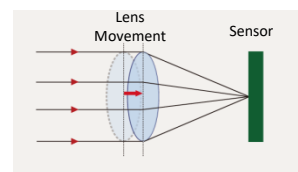


- ▶ 22x zoom lens built in
- ▶ Auto Focus function
- ▶ 4K HDR Real-time streaming
- ▶ Remote Zoom/Focus/IRIS control on AF lens
- ▶ Dual IRIS support (Auto-IRIS & P-IRIS)
- ▶ Adaptive P-IRIS control
- ▶ Triple power support (PoE/DC12V/AC24V)



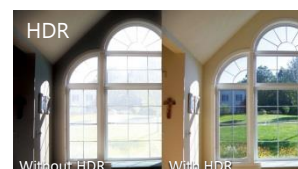
Auto Focus

T2-G can perform fast, reliable auto focus in 22x zoom ratio and can adapt to different indoor and outdoor scenes through its unique algorithm. As auto focus can be done by camera itself, no on-site focus adjustment is required.



4K HDR

T2-G utilizes advanced image processing technology, offering crisp 4K, high quality HDR real-time video. Its HDR capability captures more image detail under challenging light conditions, such as shopping center entrances and airport terminals.



Features

- Multiple Progressive Scan CMOS Sensor support up to 8M Resolution
- Multi Exposure HDR
- Multi Codec support (H.265/H.264/MJPEG)
- Low Latency Streaming
- Quad Streams support
- True Day/Night function (ICR)
- BNC Analog Output for installation support
- RS485 support
- 3D Motion Compensated Noise Reduction (MCTF)
- Smart Event function - External Input/Motion Detection/Network Failure Detection/Tampering Alarm/Periodical Event/Manual Trigger/Audio Detection
- Text Overlay and Privacy Masks
- Micro SD/SDHC/SDXC Card support
- ONVIF Profile S/G/Q/T support
- Smart Low Bitrate control

Custom Specification (Default)

Sony 4K		
Image Sensor	Sony 4K 1/1.8" Progressive CMOS	
Effective Pixels	HxV = 3864x2180 (4K)	
Pixel Size	2.0 μm	
Frame Rate (Maximum)	H.265 HDR 4K @30fps + d1 @30fps	
	HDR 6M @30fps + 720p @30fps	
	H.264 HDR 4K @30fps + d1 @30fps	
	HDR 6M @30fps + 720p @30fps	
	MJPEG 1080p @30fps	
Lens : Default		
Minimum Illumination	Color	0.04 lux
	B/W	0.002 lux
Lens	Type	22x Zoom Lens, P-Iris, Auto-Iris, F1.5
	Focal Length	6.4-138.5 mm
	Horizontal FOV	64° (wide), 3° (tele)
	Vertical FOV	37° (wide), 2° (tele)

Common Specification

Camera	
Day and Night	Automatically removable IR-cut filter
Shutter Time	1~1/10K sec.
HDR	Yes
EIS	Yes
Zoom	Optical zoom, digital zoom ready
Image Settings	Color, Brightness, Sharpness, Contrast White Balance, Exposure Control 2DNR, 3DNR, NR by Motion Masking, Text Overlay
Corridor Mode	90°, 180°, 270° rotation
Video Codec	
Compression	H.265/H.264/MJPEG
Streaming	Up to 4 individually configurable streams in H.265/H.264/MJPEG Configurable resolution/frame rate/bandwidth LBR/VBR/CBR in H.265/H.264
Audio Codec	
Compression	G.711/G.726/AAC/LPCM
Streaming	2 way
Audio Input	Line in
Audio Output	Line out
Network	
Interface	1Gbps Ethernet
Security	User Authentication/HTTPS/IP Filter/IEEE 802.1x
Supported Protocols	ARP, PPPoE, IPv4/v6, ICMP, IGMP, QoS, TCP, UDP, DHCP, UPnP, SNMP, SMTP, RTP, RTSP, HTTP, HTTPS, FTP, NTP, DDNS
Onvif	Profile S/G/Q/T conformant
System Integration	
Analytics	Motion Detection/Tampering/Audio detection
Event Triggers	External Input, Analytics, Network Failure Detection, Periodical Event, Manual Trigger
Event Actions	External output Activation Video and audio recording to edge storage File Upload : FTP, network share and email Notification : HTTP, FTP, email

General	
Casing	Metal Body
Power	PoE IEEE802.3af, class 0 DC12V, 1.14A, max 13.68 watt AC24V, max 13.68 watt
Connectors	RJ45
	Alarm in x2, Alarm out x1, Terminal Block
	DC12V Terminal Block
	AC 24V Terminal Block
	Audio in 3.5mm Block
	Audio out 3.5mm Block
	CVBS Terminal Block RS485 Terminal Block
Storage	Support for microSD/microSDHC/microSDXC card Support for recording to NAS
Operating Conditions	-30°C~55°C 10%~90%, No Condensation
Storage Conditions	-20°C~70°C
Approvals	EMC CE / FCC Safety LVD
Dimensions	133x90x68 mm
Weight	645 g

Custom Specification

Default

Sony 4K		
Image Sensor	Sony 4K 1/1.8" Progressive CMOS	
Effective Pixels	HxV = 3864x2180 (4K)	
Pixel Size	2.0 μm	
Frame Rate (Maximum)	H.265 HDR 4K @30fps + d1 @30fps HDR 6M @30fps + 720p @30fps	
	H.264 HDR 4K @30fps + d1 @30fps HDR 6M @30fps + 720p @30fps	
	MJPEG 1080p @30fps	
Lens		
Minimum Illumination	Color	0.04 lux
	B/W	0.002 lux
Lens	Type	22x Zoom Lens, P-Iris, Auto-Iris, F1.5
	Focal Length	6.4-138.5 mm
	Horizontal FOV	64° (wide), 3° (tele)
	Vertical FOV	37° (wide), 2° (tele)

Omni Vision 4K		
Image Sensor	Omni Vision 4K 1/2" Progressive CMOS	
Effective Pixels	HxV = 3872x2192 (4K)	
Pixel Size	2.0 μm	
Frame Rate (Maximum)	H.265 HDR 4K @30fps + d1 @30fps HDR 6M @30fps + 720p @30fps	
	H.264 HDR 4K @30fps + d1 @30fps HDR 6M @30fps + 720p @30fps	
	MJPEG 1080p @30fps	
Lens		
Minimum Illumination	Color	TBD
	B/W	TBD
Lens	Type	22x Zoom Lens, P-Iris, Auto-Iris, F1.5
	Focal Length	6.4-138.5 mm
	Horizontal FOV	TBD
	Vertical FOV	TBD