



## Features

- Sony 1/2.8" 2Megapixel progressive scan CMOS
- H.265&H.264 two-stream encoding
- 25/30fps@1080P(1920×1080)
- HDR, Day/Night(ICR), 3DNR,AWB,AGC,BLC
- 3.6mm fixed lens (Zoom lens 3-9mm optional)
- Smart IR LEDs Length 30m
- Built-in 802.3at Compliant PoE
- Build-in MicroSD card slot
- Supports ONVIF Profile S
- IP66 / IK10 / NEMA 4X
- High accuracy face detection and capture, which adopts new face detection, tracking and grading algorithms powered by deep-learning technology
- Perimeter protection, based on deep learning powered target detection and classification algorithms, supports line crossing, intrusion, region entrance, and region exit
- Site Safety related object detection

# TECHNICAL SPECIFICATIONS

<b>Model</b>		
<b>Camera</b>		
Image Sensor	1/2.8" 2Megapixel progressive scan CMOS	
Effective Pixels	1920(H)x1080(V)	
Min. Illumination	Color-0.03@F max. 50IRE, 1/30s B&W-0.001@F max. 50IRE, 1/30s	
<b>Lens</b>		
Focal Length	2.8mm	3-9mm
Max Aperture	F2.04	F1.4(Wide)-F2.7(Tele)
<b>Video</b>		
Compression	H.265/H.264	
<b>Camera Features</b>		
Max. IR LEDs Length	30M(30IRE)	
Day/Night	Auto(ICR)/Color/B/W/Schedule	
Backlight Compensation	BLC / HWDR	
<b>Network</b>		
Ethernet	RJ-45 (10/1000Base-T)	
Compatibility	ONVIF Profile S	
<b>Intelligent</b>		
Object Detection	Hard-Hats, Work Gloves, Safety Glasses (and eye-glasses), QR Codes and High-Visibility Safety Vests	
Analysis Data	<ul style="list-style-type: none"> <li>Object Index # - a unique index for each object (person) being tracked</li> <li>Hard-Hat Probability /Goggles Probability / Vest Probability Gloves Probability</li> </ul>	
Face Capture:	<b>Face detection performance: up to 8 faces per frame</b>	
<b>Auxiliary Interface</b>		
Memory Slot	Type : Micro-SD ; SD / SDHC	
Alarm	DI/DO (optional)	
<b>General</b>		
Power Supply	PoE 802.3at	
Working Environment	-20°C~+50°C	
Ingress Protection	IP66	
Vandal Resistance	IK10 / NEMA 4X	
Dimensions	65.82*84.73*280	