

SHANY

2.0 Megapixel WDR IP IR Auto-Trace Speed Dome SNC-WDL93M2020

Preliminary

- 1/2.8" Sony 2.0 Megapixel Progressive Exmor™ CMOS Sensor
- 1920x1080@30fps (1080P) ; H.264, MPEG4, M-JPEG
- Color: 0.5Lux@F1.4, B/W:0.1Lux@F1.4, Sense-up: 0.005Lux@F1.4
- Noise Reduction
- Sense Up Function
- Motion Detection
- Support Multicast
- Support 24Vdc/24Vac Power
- Support ONVIF Profile S

Wide Dynamic

Waterproof



Specifications

Video	Image Sensor	1/2.8" Sony 2.0 Megapixel Progressive Exmor™ CMOS Sensor	
	Video Resolution/Frame Rate	1920x1080@30fps(1080P), 1280x1024@30fps, 1280x960@30fps, 1280x720@30fps, 720x480@30fps	
	Video Frame Rate	Up to 30fps for All Video	
	Video Compression	H.264, MPEG4, M-JPEG	
	Minimum Illumination	Color:0.5Lux@F1.4, B/W:0.1Lux@F1.4, Sense-up: 0.005@F1.4	
	WDR/HDR	Yes; ---	
	Second Video Output	1.0Vp-p Composite, 75Ω (BNC)	
	Signal to Noise Ratio	More than 52dB (AGC off)	
	Mechanical IR Cut Filter	Automatically Switches (B/W Mode<2Lux, Color Mode>5Lux); External	
	IR LED ; Working Distance	10 units ; Max. 120m	
	Function	Menu	Can Be Set Via Browser
Day&Night Mode		Color / B&W / Auto / External	
Auto Electronic Shutter		1/100,000 to 1/2 sec.	
Manual Electronic Shutter		1/2, 1/4, 1/8, 1/15, 1/30, 1/60, 1/120, 1/250, 1/500, 1/750, 1/1,000, 1/1,500, 1/2,000, 1/10,000, 1/100,000 sec.	
White Balance		Auto_wide / Auto_normal / Sunny / Shadow / Indoor / Lamp / FL1 / FL2	
DNR ; Sense Up		Yes; Yes	
Language		English / Japanese / Chinese (Traditional, Simplified) / Russian / Hungarian / German / Persian / Spanish / Polish / Dutch	
Image Setting		Brightness / Contrast / Saturation / Sharpness / DeNoise / EV Compensation / AWB / WDR / Rotation / Exposure Mode / Exposure Priority / Auto IRIS / Wide Dynamic Range	
Integrated Video Detection		Motion Detection	
Timer Clock		Yes	
Camera Control Interface		Pelco D, Pelco P, Customer	
Network		Browser	IE 8.0 or Above
		Ethernet	10/100M/1000M Auto Negotiation
		Bit Rate Transmission	64 up to 12,000 Kbps
	Supported Protocols	TCP IP, UDP, HTTP, SMTP, FTP, NTP, DNS, DHCP, PPPoE, ARP, UPnP, QoS	
	Video Streaming	RTSP, RTP, SNMP, TRAP, Ethernet (RJ-45 Wired 10/100/1000M Base-TX)	
	Audio Streaming	H.264, MPEG4 and M-JPEG Dual/Triple Streaming	
	Users	Two-way Audio ; G.711 (μLaw), 8KHz/16KHz Sample Rate	
	Security	Support 9 Users	
	Alarm Trigger	ID/Password Protection	
	Multicast	File Upload via FTP and Email/Notification via Email, HTTP, External Digital Output Activation Support Multicast Function	
General	Connector	Audio / RJ45 / DC Power / BNC / Reset Button	
	Heater; Cooler	---;---	
	Minimum Working Distance	0.01m(Wide), 1M(Tele)	
	Focusing System	Auto / Manual / Push AF	
	Lens, Angle of View (H)	20X Optical Zoom f4.7mm(Wide)~94.0mm(Tele)	
	Water Resistance	IP66	
	Max. Breaking Strength	---	
	Power Supply ; Consumption	12Vdc ; 50W	
	Operation ; Storage Temp.	-10°C ~ 50°C ; -20°C ~ 60°C	
	Operation ; Storage Humidity	Maximum: RH80% ; RH90%	
	Dimensions	235x350mm	
Net Weight	4.43kg		
Accessories Option	---		

*Specifications are unfixed and do not apply to customized projects. 1441 140422

Mechanical IR Cut Filter (ICR)



2.0 MP
Sensor



0.005 Lux
(Sense up)



DNR



Motion
Detection

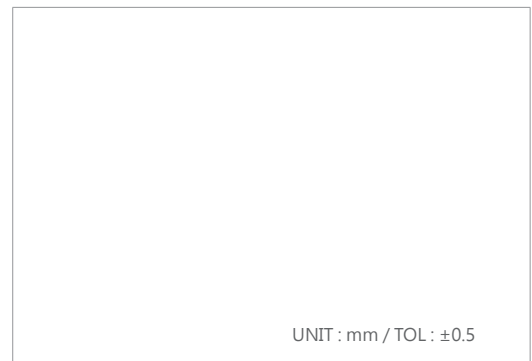


Multicast



Sense Up
Function

Dimensions



UNIT : mm / TOL : ±0.5

IP
Camera

