



نام محصول : دوربین تحت شبکه IP Camera

نوع محصول : دام Dome

سازنده : شرکت فناوری نوین مرصاد فاطر

مدل : SR-2450DX

### Key feature

- Metal Housing
- Up to 1920x1080@30fps
- S+265/H.265/H.264/M-JPEG
- Min. illumination Color: 0.002Lux@F1.6
- Smart IR, IR Range: 30m
- Support tripwire and perimeter
- Support Face Capture Mode
- Support Human/Vehicle Classification
- Built-in Mic, support max 512G Micro SD Card
- Audio I/O 1/1, Alarm I/O 1/1
- Operating Conditions -40°C~65°C, 0~95% RH
- DC12V,POE
- IP66

### Camera

Image Sensor	1/2.8"CMOS
Min. Illumination	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR
Shutter Time	1s-1/100000s
Day & Night	IR-cut filter with auto switch (ICR)
WDR	120dB
S/N	>42dB
Angle Adjustment	0-340°;0-75°;0-360°

### Lens

Lens Type	Fixed
Focal Length	2.8mm
Lens Mount	M12
Aperture Range	F1.6,Fixed
Field of View	101.7°(H);57.4°(V);116.8°(D)
DORI Distance	Detect:38.5m    Observe:15m    Recognize:7.5m    Identify:3.5m

### Illuminator

IR LEDs	2
IR Distance	30m
Wavelength	850nm
White LEDs	N/A
Whitelight Distance	N/A

### Compression Standard

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

### Image

Max. Resolution	1920x1080@30fps
Main Stream	PAL:25fps(1920x1080,1280x720,640x480,704x576) NTSC:30fps(1920x1080,1280x720,640x480,704x480)
Sub Stream	PAL:25fps(704x576,704x288,352x288,640x360) NTSC:30fps(704x480,704x240,352x240,640x360)
Third Stream	PAL:25fps(704x576,704x288,352x288) NTSC:30fps(704x480,704x240,352x240)
BLC	Yes



HLC	Yes
AGC	Yes
3D DNR	Yes
White Balance	Auto/Semi-auto/Manual/Sunny/Natural light/Warm light/Sodium lamp/Incandescent lamp/Locked white balance
ROI	8 regions
Corridor mode	Yes
EIS	N/A
OSD	5regions;16*16/32*32/48*48/64*64
Picture Overlay	1 region
Privacy Mask	4 regions
Defog	Yes

### Feature

Alarm Trigger	Motion Detection;Mask Alarm;Voltage Alarm;Disk Full;Disk R/W Error;IP Address Conflict;MAC Address Conflict;FTP Server Exception ;Event Input, Event Output
Video Analytics	Human/Vehicle Classification;Tripwire;Perimeter;Video Abnormal;Audio Abnormal
Rules of behavior analyse in 1 scene	8
Early Warning (EW)	N/A
Face Mode	Face Capture
Face Detection Performance	Detects up to 8 faces at the same scene
Linkage Method	send email;trigger sound;trigger recording;trigger capture;notify surveillance center
Alarm Trigger	Motion Detection;Mask Alarm;Voltage Alarm;Disk Full;Disk R/W Error;IP Address Conflict;MAC Address Conflict;FTP Server Exception ;Event Input, Event Output

### Network

ANR	ANR
Protocols	HTTP;HTTPS;TCP/IP;UDP;UPnP;ICMP;IGMP;SNMP;DHCP;DNS;DDNS;EasyDDNS;NTP;SMTP;SSL;802.1X;QoS;IPv4;IPv6;PPPOE;Unicast;Multicast;RTCP;ARP;RTP;SRTP;RTSP;FTP;SFTP;NAS
System Compatibility	ONVIF Profile S/T/G/M; CGI; Millstone; RTMP
Remote Connection	≤2
Client	Easy7 Smart Client
Moblie Client	EasyLive Plus
Web	IE10+;Firefox52+;Edge89+;Safari11+;Chrome57+

### Interface

Communication Interface	1 RJ45 10M/ 100M self adaptive Ethernet port
Audio I/O	1channel in;1channel out
Alarm I/O	1channel in,3mA,3.3VDC;1channel out,30mA,12VDC
Built-In Mic	Yes
Built-In Speaker	N/A
Reset Button	
On-board storage	Built-in Micro SD card slot, up to 512 GB
Additional interfaces	N/A

### General

Operating Temperature	-40°C-65°C
Operating Humidity	0-95%(non-condensing)
Storage Temperature	-40°C-65°C
Storage Humidity	0-95%(non-condensing)
Power Supply	DC12V±25%,MAX 6.5W;POE 802.3af,MAX 8W
Protection	Surge protection 2000V;Lightning proof 6000V;IP66
Boundary Dimensions	117(L)117(W)96(H)mm



Package Dimensions	140(L)140(W)120(H)mm
GrossWeight	0.7kg
NetWeight	0.5kg

