

CS-P66 25XA-180

6MP PTZ Panoramic Camera



Intelligent Series



KEY FEATURES

Panoramic Camera

- 1/1.8" CMOS
- Up to 3840x1568@30fps
- Horizontal: 190°±10°, Vertical: 75±10°
- Min. illumination Color: 0.0001Lux@F1.0

Detail Camera

- Auto-Tracking Early Warning (AEW)
- Up to 2560*1440@30fps
- Optical zoom: 25x, digital zoom 16x
- Support 3D position
- IP66



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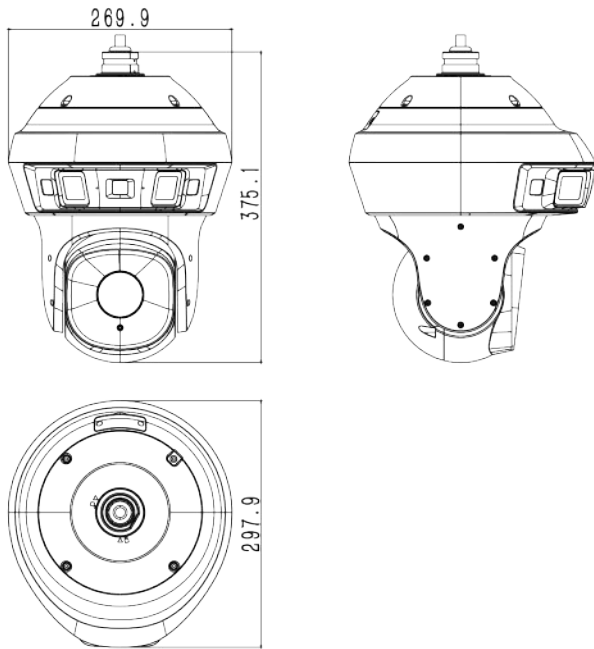
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SPECIFICATIONS

Camera	
Image Sensor	Panorama: 1/1.8" CMOS Detail: 1/2.7" CMOS
Min. Illumination	0.0001lux
Shutter Time	1/1s~1/100000s
Day & Night	IR-cut filter with auto switch (ICR)
WDR	Panorama: DWDR Detail: 120dB
Lens	
Focal Length	Panorama: 2.8mm Detail: 4.8~120mm
Optical Zoom	25X
Digital Zoom	16X
Zoom Speed	<5s
Aperture Range	Panorama: F1.0; Detail: F1.6~F3.7
Field of View	Panorama: 190±10°(H);75±10°(V); Detail: 58° (w)~2.8°(t) (H); 33.9° (w)~1.27°(t)(V); 64.8° (w)~3.3°(t)(D)
Focus Control	Detail: Auto,semi-auto,manual
Iris Control	Panorama: Fixed; Detail: Auto
Close Focus Distance	Panorama: 2m; Detail: 0.5m~5m
DORI Distance	Panorama: Detect: 45.52m Observe: 18.06m Recognize: 9.10m Identify: 4.55m Detail: Detect: 110m~2220m Observe: 43.65m~880.95m Recognize: 22m~444m Identify: 11m~222m
Pan&Tilt	
Pan Range	0~360°
Pan Speed	Pan Manual Speed: 0.1°~200°/s, Pan Preset Speed: 240°/s
Tilt Range	-16°~90° (Default -3°)
Tilt Speed	Tilt Manual Speed: 0.1°~120°/s, Tilt Preset Speed: 180°/s
3D Position	Detail: Yes
Preset	500
Cruise	16, up to 32 presets per cruise
Scan	8
Pattern	8, each with 600s memory
Scheduled Task	Preset,Cruise,Scan,Pattern
North Point	Manual setting North and Electronic compass
Power-off Memory	Yes
Preset Freezing	N/A
Illuminator	
IR LEDs	Detail: 10
IR Distance	150m
Wavelength	850nm
IR Irradiation Angle	Adjustable by Zoom
White LEDs	Panorama: 3 Detail: 4
Whitelight Distance	30m
Laser	N/A
Laser Distance	N/A
Compression Standard	
Video Compression	S+265/H.265/H.264/M-JPEG
Video Bit Rate	32Kbps~16Mbps
Audio Compression	G.711A/G.711U/ADPCM_D/AAC_LC
Audio Sampling Rate	8kHz/32kHz/48kHz
Image	
Max. Resolution	Panorama: 3840x1568@30fps Detail: 2560x1440@30fps
Main Stream	Panorama: PAL: 25fps(3840x1568,3632x1480);NTSC: 30fps(3840x1568,3632x1480) Detail: PAL: 25fps (2560×1440,2304×1296,1920×1080,1280×720); NTSC: 30fps (2560×1440,2304×1296,1920×1080,1280×720)
Sub Stream	Panorama: PAL: 25fps(1200 × 488,960 × 392);NTSC: 30fps(1200 × 488,960 × 392) Detail: PAL: 25fps(704x576,704x288,352x288,640x360);NTSC: 30fps(704x480,704x240,352x240,640x360)
Third Stream	Detail: PAL: 25fps(704x576,704x288,352x288,640x480);NTSC: 30fps(704x480,704x240,352x240,640x480)
BLC	Yes
AGC	Yes
3D DNR	Yes
White Balance	Yes

ROI	Panorama: 8 Areas for Both Main and Sub Stream Detail: 7 Areas for Both Main and Sub Stream
EIS	N/A
OSD	Panorama: 5 regions(Each region can have a maximum of 127 characters); Detail: 5 regions(Each region can have a maximum of 64 characters);
Privacy Mask	Panorama: 8 regions Detail: 24 regions(Four regions in the same field of view)
Defog	Digital defog
Flip	Yes
Regional Exposure	Yes
Regional Focus	Yes
Demist	Yes3
Feature	
Alarm Trigger	Event Input, Event Output, Motion Detection, Mask Alarm, Disk Full, Disk R/W Error, IP Address Conflict, MAC Address Conflict, FTP Server Exception
Linkage Method	send email;trigger sound;trigger warmlight;trigger recording;trigger capture;notify surveillance center
Video Analytics	Panorama: Tripwire, Double Tripwire,Heatmap Detail: Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Lost, Loitering, Running, Parking, Crowded, People Counting, On Duty Detection, Video Abnormal, Audio Abnormal
Early Warning(EW)	Yes
Auto-Tracking	Yes
Face Mode	Yes
Face Caputure Performance	Up to 16 faces at the same scene
Network	
ANR	ANR
Protocols	HTTP;HTTPS;TCP/IP;UDP;UPnP;SNMP;DHCP;DNS;DDNS;EasyDDNS;NTP;SSL;802.1X;QoS;IPv4;IPv6;PP-POE; Unicast;Multicast;SRTP;RTSP
System Compatibility	ONVIF Profile S/T/G/M;CGI;RTMP
Remote Connection	≤7 1080P
User/Host	Up to 32 users. 4 user levels
Client	NetVideo / Video Sight
Moblie Client	Video Sight
Web	IE10+;Firefox52+;Edge89+;Safari11+;Chrome57+
Interface	
Communication Interface	1 RJ45 10M/ 100M self adaptive Ethernet port
Audio I/O	1/1
Alarm I/O	2/1
Built-In Speaker	Yes
Reset Button	Yes
On-board storage	Built-in Micro SD card slot, up to 512 GB
Wiper	N/A
Electronic Compass	N/A
Electronic Compass	N/A
General	
Web Client Language	19 languages Simplified Chinese/traditional Chinese/English/Spanish/Italian/Korean/Turkish/Russian/Thai/Polish/French/ Dutch/Hebrew/Vietnamese/Arabic/German/Ukrainian/Arabic/Albanian
Operating Temperature	-30°C~65°C(IR OFF)
Operating Humidity	0-95%
Storage Temperature	-30°C~65°C
Storage Humidity	0-95%(non-condensing)
Power Supply	AC24V±25%; DC24V±10%; POE 802.3bt
Power Consumption	24W (IR OFF), 55W (IR ON)
Protection	Surge protection 2000V;Lightning proof 6000V;IP66
Heater	Yes
Material	Metal&Plastic
Boundary Dimensions	298(D)375(H)mm
Package Dimensions	385(L)350(W)540(H)mm
GrossWeight	9.41kg
NetWeight	5.33kg

DIMENSIONS (Unit: mm)



ACCESSORIES



DF20Y
Wall Mount

OPTIONAL



A36
Pole Mount



DF21Y
Pendant Mount



A35
Corner Mount



811
Junction Box

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