

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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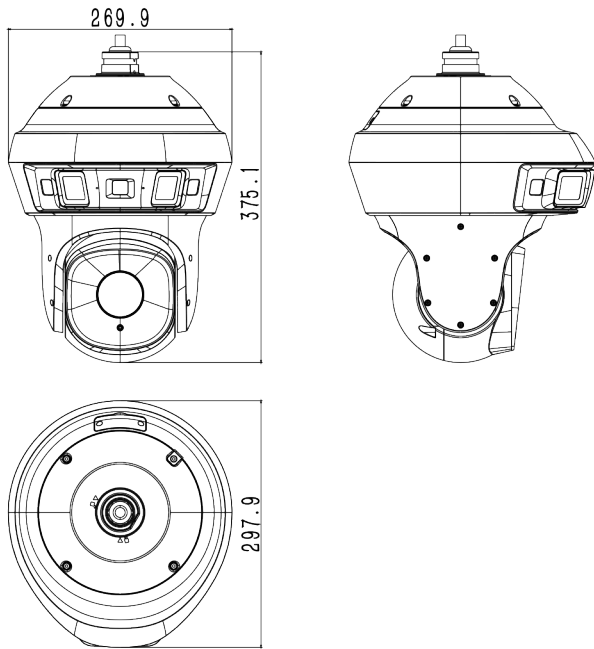
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## SPECIFICATIONS

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
<b>Feature</b>	
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 warnlight;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
<b>Network</b>	
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	Easy7 Smart Client
Moblie Client	EasyLive Plus
Web	IE10+;Firefox52+;Edge89+;Safari11+;Chrome57+
<b>Interface</b>	
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
<b>General</b>	
Web Client Language	17 languages 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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