CASE™
CANADA SECURITY

CSP-P47S EX-63X

Network Explosion Proof PTZ Dome Camera



Intelligent Series

6 Years WARRANTY

24/7 Support

NDAA COMPLIANT

IP68

Ex ATEX

IECEx

KEY FEATURES

- ATEX, IECEx Approved;
- Material: Stainless steel 304 or 316L
- Ingress Protection: IP68
- Power Supply: DC36V±25%/POE++ (IEEE802.3 bt)
- Plugin Free
- Min. illumination Color: 0.001Lux@F1.6
- Smart IR, IR Range: 300m
- Optical zoom: 63X, digital zoom 16X
- Monitoring/Intelligent Monitoring/ Face Capture mode
- Auto-tracking Early Warning (AEW)
- Alarm 8 in and 2 out,Audio 1 in and 1 out
- Bulit-in Speaker and Electronic Compass

Email: sales@canadasecurity.com
Website: canadasecurity.com
US : +1 301 900 1000
CA : +1 289 800 9000

CASE™
CANADA SECURITY

SPECIFICATIONS

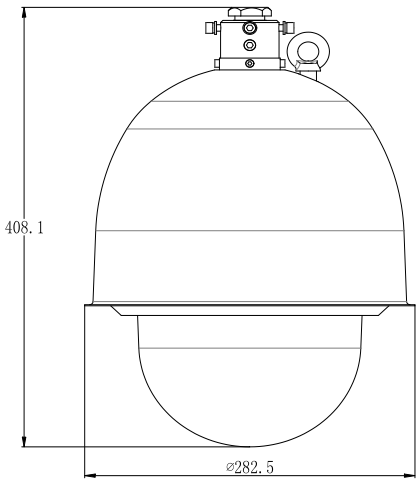
Camera	
Image Sensor	1/1.8" CMOS
Signal System	PAL/NTSC
Min. Illumination	Color: 0.001lux@ (F1.6, AGC ON), B/W:0.0001lux@ (F1.6, AGC ON), 0lux with IR
Shutter Time	1s to 1/100,000s
Day & Night	IR Cut Filter with Auto Switch
Optical Zoom	63X
Digital Zoom	16X
Lens	
Focal Length	5.7-359mm
Zoom Speed	<7s
Field of View	Horizontal filed of view: 60° (w)~1.54° (t) , Vertical filed of view: 35.5° (w)~0.87° (t), Diagonal field of view:67.5°(w)~1.77(t)
Aperture Type	F1.6~F5.0
Focus Control	Auto/Manual
Iris Control	Auto
Close Focus Distance	1 m–3 m
Pan&Tilt	
Pan Range	360°
Pan Speed	Pan Manual Speed: 0.1°~200°/s, Pan Preset Speed: 240°/s
Tilt Range	-21°~90° (Default -13°~90°)
Tilt Speed	Tilt Manual Speed: 0.1°~180°/s, Tilt Preset Speed: 180°/s
3D Position	Yes
Preset	500
Preset Accuracy	±0.1°
Cruise	16, up to 32 presets per cruise
Scan	8
Pattern	8, each with 600s memory or 1000 orders
Scheduled Task	Preset、Cruise、Scan、Pattern、Alarm output
Park Action	Yes
Power-off Memory	Yes
Preset Freezing	Yes
Illuminator	
IR LEDs	11
IR Distance	Up to 300m
IR Irradiation Angle	Adjustable by Zoom
White LEDs	2, support white/blue/red light flash
Compression Standard	
Video Compression	S+265/H.265/H.264 (High profile、Main profile、Baseline)
Video Bit Rate	32Kbps~16Mbps

Audio Compression	G.711A/G.711U/ADPCM_D/AAC_LC
Audio Sampling Rate	8K～48Kbps
Image	
Max. Resolution	4MP (2560x1440)
Main Stream	PAL: 25fps(2560x1440,2304x1296,1920x1080,1280x720) NTSC: 30fps(2560x1440,2304x1296,1920x1080,1280x720)
Sub Stream	PAL: 25fps(704x576,704x288,352x288,640x360) NTSC: 30fps(704X480,704X240,352X240,640x360)
Third Stream	PAL:25fps(704x576,704x288,352x288,640x480) NTSC: 30fps(704X480,704X240,352X240,640x480)
BLC	Yes
HLC	Yes
WDR	TWDR, only in monitoring mode
Image Stabilization	EIS,only in monitoring mode
Fog	Digital
White Balance	Auto/Semi-auto/Manual/Sunny/Natural light/Warm light/Sodium lamp/Incandescent lamp/Locked white balance
AGC	Yes
Noise Reduction	2D/3D
ROI	7 Dynamic Areas for Both Main and Sub Stream, support 1 auto-tracking ROI
Picture Overlay	Yes
Privacy Mask	Yes
Smart Defog	Yes
Image Setting	Saturation, brightness, contrast, sharpness, adjustable by client software or web browser
Flip	Yes
OSD	16x16, 24x24,32x32, 48x48, 64x64,96x96, adaptable size, Letters such as Week, Date, Time, Total 5 Regions
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
Video Analytics	Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Lost, Loitering, Running, Parking, Heatmap, Crowd, People Counting, On Duty Detection, Safety Helmet Detection,Video Abnormal, Audio Abnormal
Early Warning(EW)	Three level,Voice warning support 35 voice messages; Laser driven away; Three-light flash warning
Auto-Tracking	Yes
Face Detection and Analytics	
Operating Mode	Face capture, intelligent monitoring optional, default intelligent monitoring
Face Detection Performance	Detects up to 32 faces at the same scene
Face Exposure Brightness	Default 35, 1~100 brightness optional
Min. Face Pixel	Default 80, 19~2560 optional

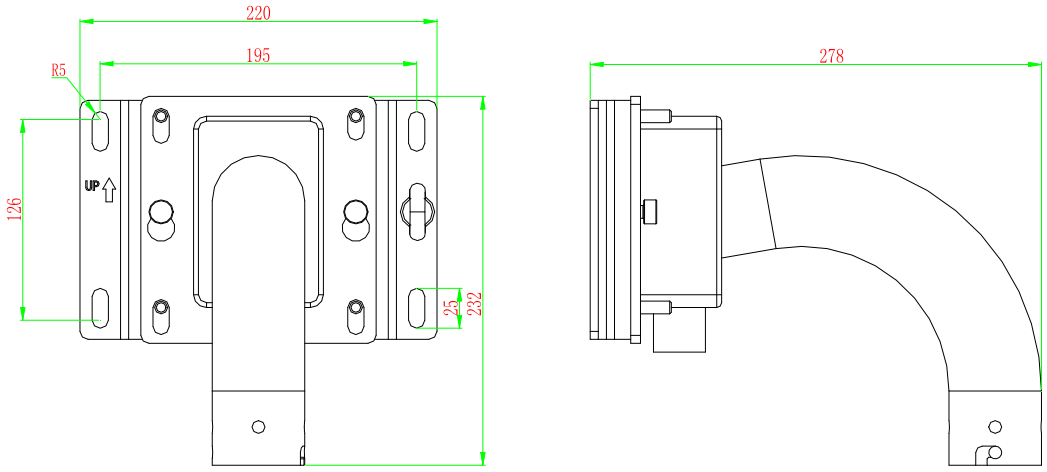
Network	
ANR	Auto store video in SD card when NVR disconnected, and upload video to NVR when resumed connection (Only Support CASE ANR NVR)
Protocols	TCP/HTTPS/DHCP/DNS/DDNS/EasyDDNS/NTP/SMTP/UpnP/802.1X/QoS/IPv4/IPv6/UDP/PPPOE /SSL/SNMP/Unicast/Mult icast
System Compatibility	ONVIF (PROFILE S/T/G/M),SDK,CGI,RTSP
Remote Connection	4
User/Host	Up to 32 users. 4 user levels
Client	CASE Station/CASE Connect
Web	web6
Interface	
Communication Interface	1 RJ45 10M/100M self adaptive Ethernet port
Audio I/O	1/1
Alarm I/O	8/2
Built-In Speaker	Yes
Reset Button	Yes
On-board storage	Built-in Micro SD card slot, up to 512 GB
RS-485	Yes
BNC	Yes(Debugging use)
Wiper	No
Electronic Compass	Yes
GPS/BDS	N/A
Certification	
Certificate Mark	CE 2460 II 2 G Ex db IIC T6 Gb or Ex db II C T6 Gb CE 2460 II 2D Ex tb IIIC T80 ºC Db or Ex tb op pr IIIC T80 ºC Db
Standards	EN60079-0:2012+A11:2013, EN60079-1:2014, EN60079-31: 2014, IEC60079-0:2017, IEC60079-1:2014, IEC60079-31:20 13
Mechanical	
Housing	Stainless steel 304 or 316L
IP	IP68
Cable thread hole	1pcs M27×1.25 or M25×1.5
Wiper	No
sunshade	Support
Ambient	
Ambient temperature	-40ºC～+60ºC
Air pressure	80～110kPa
Relative Humidity	≦95% (no condensation) @25℃

General	
Web Client Language	15 languages English/Spanish/Korean/Italian/Turkish/Russian/Thai/French/Polish/Dutch/Hebrew/Arabic/ Vietnamese/German/Ukrainian
Power Supply	DC36V±25%/POE++(IEEE802.3 bt)
Power Consumption	37W (IR OFF), 62W (IR ON)
Size	282.5*282.5*408.1mm
Weight	18kg
Mounted	wall, pole
Wall bracket	CSP-630WB EX
Boundary Dimensions	CSP-630CMB EX
Sunshield	optional

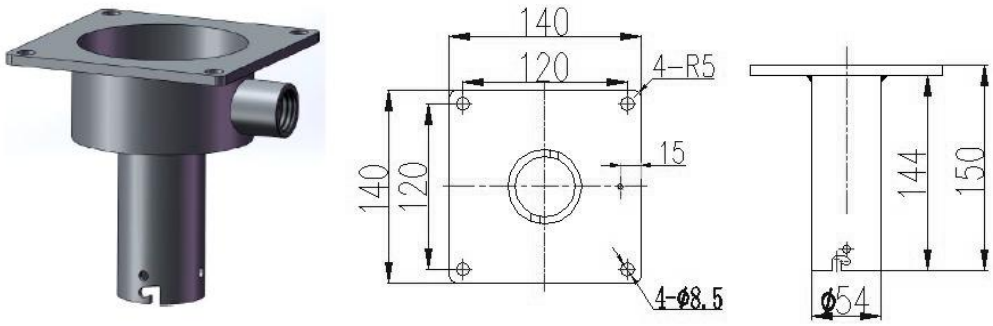
DIMENSIONS (Unit: mm)



Assembly diagram of Junction Box



CSP-630WB EX (wall bracket)



CSP-630CMB ceiling mounted bracket （optional）

Email: sales@canadasecurity.com
Website: canadasecurity.com
US : +1 301 900 1000
CA : +1 289 800 9000