

# 8MP AI 2.0 NETWORK 25X SPEED DOME

Model #: IPC-PTZ-E25XIR8MP-C



## Features:

- 4K HD 8MP Resolution
- 25x Optical Zoom. 4.7-125MM
- H.265+ H.264+ Ready, H.264. MJPEG
- 8 LEDs, (300 ft)
- Privacy Masking, 3D DNR, DWDR
- PoE Support Plug in and Play
- IP66 Rating
- Full Color Day & Night
- 3D Intelligent Positioning
- Face Recognition, Human & Vehicle Detection, Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Crossing Counting, Heat Map

We reserve the right to modify product design and specification without notice and without incurring any obligation

**For more information please contact a DSS Sales Representative**

**Toll Free: 1.888.467.8812 · Fax: 1.609.431.0932 · Email: [sales@dss-cctv.com](mailto:sales@dss-cctv.com)  
[www.dssdepot.com](http://www.dssdepot.com)**

# Technical Specifications

<b>Model No.</b>	IPC-PTZ-E25XIR8MP-C
<b>Camera</b>	
Image sensor	1/2.8" Progressive CMOS
Image Resolution	8MP 3840(H)×2160(V)
Signal System	PAL/NTSC
Min Illumination	Color: 0.002 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
White Balance	Auto/Manual/ATW/Indoor/Outdoor
AGC	Auto/Manual
S/N Ratio	> 50 db
3D DNR	Support
DWDR	Support
EIS	Support
Backlight Compensation	Support
Shutter Speed	NTSC: 1-1/10,000s
Day & Night	Full Color Day & Night
Optical Zoom	25X
FOV	Horizontal field of view: 56.9° to 2.9° (wide-tele),
	Vertical field of view: 32.2° to 1.6° (wide-tele),
	Diagonal field of view: 65.2° to 3.3° (wide-tele)
Privacy Mask	8 Privacy Mask, Max 8 Zones can be masked simultaneously
Focus Model	Auto/Manual
<b>Lens</b>	
Focal Length	4.7-125MM
Zoom Speed	Approx. 3s
Min Working Distance	10mm(W)-1000mm(T)
<b>Pan and Tilt</b>	
Pan Range	360°Endless
Pan Speed	Pan speed: configurable from 0.6° to 80°/s; preset speed: 120°/s
Tilt Range	0°- 90°(Auto Flip)
Tilt Speed	Tilt speed: configurable from 0.6° to 80°/s, preset speed 100°/s
Number of Preset Position	256
Patrol	8 Patrols, Up to 32 Presets per patrol256
Pattern	4 Patterns, with total recording time no less than 10 mins
Power-off Memory	Support
Park Action	Preset/Patrol/Pattern/Pan Scan/Tilt Scan/Random Scan
PTZ Position Display	On/Off
<b>Color Mode</b>	
Warm Light	8 LEDs
Light Distance	300 Ft
Light Intensity	Auto adjusted
<b>Network</b>	
Onvif	Support
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP,
Dual Streams	Support
Security	User Authentication, Host Authentication
<b>Interface</b>	
Communication interface	1 RJ45 10 M / 100 M Ethernet interface
User/Host level	Up to 32 users, 3 Levels: Administrator, Camera control, Live view only
Web Browser	IE 7, IE 8, IE 9
Camera Control	Pan / Tilt, Zoom, Focus, Click centering, Drag zoom, Iris, Preset position call
Protocols	Self-adaptive
<b>General</b>	
Menu Language	English
Power	DC 12V/POE+, max. 22 W
Working Temperature	-20°C-60°C, ≤90%RH(frostless)
Mounting	Wall Mount Included
Weather proof rating	IP66, TVS 3,000V lightning protection, surge and voltage protection
Dimensions	∅ 160 mm × 270 mm (∅ 6.3" × 10.6")
Weight	2.5 kg (5.51lb.)

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