

PTZ-T4225I-D**4-inch 2 MP 25X Powered by DarkFighter IR Analog Speed Dome**

- Four-inch 2 MP camera with pan, tilt and zoom (25x) ability
- Clear imaging against strong back light due to 120 dB true WDR technology
- Excellent night-time performance with up to 100 m enhanced IR
- Water and dust resistant (IP66)
- 4 in 1 (4 signals switchable TVI/AHD/CVI/CVBS)

▪ Specification

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Max. Resolution	1920 × 1080
Min. Illumination	Color: 0.005 Lux @(F1.6, AGC ON), B/W: 0.001 Lux @(F1.6, AGC ON), 0 lux with IR
Shutter Speed	PAL: 1/1 s to 1/10,000 s NTSC: 1/1 s to 1/10,000 s
Day & Night	IR cut filter
Zoom	25 × optical, 16 × digital
Lens	
Focal Length	4.8 mm to 120 mm, 25 × optical
FOV	Horizontal FOV: 57.6° to 2.5° (wide to tele)
Focus	Auto, semi-auto, manual
Aperture	F1.6 to F3.5
Zoom Speed	Approx. 3.2 s (optical, wide to tele)
Illuminator	
Supplement Light Type	IR
Supplement Light Range	Up to 100 m
PTZ	
Movement Range (Pan)	360° endless
Movement Range (Tilt)	-15° to 90° (auto flip)
Pan Speed	Pan manual speed: 0.1° to 80°/s Pan preset speed: 80°/s
Tilt Speed	Tilt manual speed: 0.1° to 80°/s Tilt preset speed: 80°/s
Proportional Pan	Rotation speed can be adjusted automatically according to zoom multiples
Presets	256
Patrol Scan	10 patrols, up to 32 presets for each patrol
Pattern Scan	5 patterns, record time over 10 minutes for each scan
Park Action	Preset/Patrol/Pattern/Pan Scan/Tilt Scan/Panorama Scan/Day Mode/Night Mode/None
PTZ Status Display	Yes
Scheduled Task	Preset/Patrol/Pattern/Pan Scan/Tilt Scan/Panorama Scan/Day Mode/Night Mode/Zero Calibration/None
Power-off Memory	Yes
Video	
Frame Rate	50 Hz: 25 fps @(1920 × 1080) 60 Hz: 30 fps @(1920 × 1080)
Network	
Protocols	UTC protocol (or HIKVISION-C protocol in previous DVR)
Image	
Image Settings	AGC, white balance
Wide Dynamic Range (WDR)	≥ 120 dB
Image Stabilization	EIS
Image Enhancement	BLC, HLC, 3D DNR
Privacy Mask	8 programmable privacy masks

Regional Focus	Yes
Interface	
Video Output	Switchable TVI/AHD/CVI/CVBS video output, (NTSC or PAL composite, BNC)
RS-485	Half-duplex mode Self-adaptive HIKVISION, Pelco-P, Pelco-D protocol
General	
Power	12 VDC, max. 20 W (IR: 7 W)
Dimension	Ø 165.9 mm × 290 mm (Ø 6.5" × 11.4")
Operating Condition	-30° C to 65° C (-22° F to 149° F). Humidity 90% or less
Language	English
Approval	
Protection	IP66 (outdoor dome), TVS 4,000 V lightning protection, surge protection and voltage transient protection

▪ Typical Application

Hikvision products are classified into three levels according to their anti-corrosion performance. Refer to the following description to choose for your using environment.

This model has NO SPECIFIC PROTECTION.

Level	Description
Top-level protection	Hikvision products at this level are equipped for use in areas where professional anti-corrosion protection is a must. Typical application scenarios include coastlines, docks, chemical plants, and more.
Moderate protection	Hikvision products at this level are equipped for use in areas with moderate anti-corrosion demands. Typical application scenarios include coastal areas about 2 kilometers (1.24 miles) away from coastlines, as well as areas affected by acid rain.
No specific protection	Hikvision products at this level are equipped for use in areas where no specific anti-corrosion protection is needed.

▪ Available Model

PTZ-T4225I-D(D)

PTZ-T4225I-D(F)

PTZ-T4225I-D(C)

PTZ-T4225I-D

PTZ-T4225I-D(HiLookNEU)(C)

PTZ-T4225I-D(E)

PTZ-T4225I-D(HiLookNEU)(D)

PTZ-T4225I-D(HiLookNEU)(E)

PTZ-T4225I-D(HiLookNEU)

▪ Accessory

▪ Optional

HIA-B473	HIA-B471-P	HIA-B172	HIA-B171	HIA-B471-B
				
HIA-B371	HIA-B471	HIA-B471-BP	HIA-B571	HIA-B173
				
HIA-B471-BC	HIA-B472	HIA-B471-C		
				

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