

## AP112-ID/25X

### 2 MP Turbo 4-Inch Speed Dome



AP112-ID/25X Speed Dome is able to capture high quality images in poor light environment. Embedded with HD progressive scan CMOS chip makes WDR, and real-time 1920 × 1080 resolution possible. With the 25× optical zoom Day/Night lens, the camera offers more details over expansive areas.

- 1/2.8" HD progressive scan CMOS
- 1920 × 1080 resolution
- 25× optical zoom, 16× digital zoom
- 120 dB True WDR (Wide Dynamic Range)
- 3D intelligent positioning
- Switchable TVI/AHD/CVI/CVBS video output

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### Specification

<b>Camera</b>	
Model	AP112-ID/25X
Image Sensor	1/2.8" progressive scan CMOS
Max. Image Resolution	1920 x 1080
Frame Rate	50Hz: 25fps @(1920 × 1080) 60Hz: 30fps @(1920 × 1080)
Min. Illumination	Color: 0.005Lux @(F1.6, AGC ON) B/W: 0.001Lux @(F1.6, AGC ON)
White Balance	AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR
AGC	AUTO/MANUAL
DNR	3D DNR
WDR	≥ 120 dB
Shutter Time	PAL: 1/1 s to 1/10,000 s NTSC: 1/1 s to 1/10,000 s
Day & Night	IR cut filter
Digital Zoom	16×
Privacy Mask	8 programmable privacy masks
BLC (Backlight Compensation)	Yes
HLC (highlight Compensation)	Yes
EIS (Electric Image Stabilization)	Yes
Regional Focus	Yes
<b>Lens</b>	
Focus Mode	Auto/Semiauto/Manual
Focal Length	4.8 mm to 120 mm, 25x Optical
Aperture Range	F 1.6 to F 3.5
Field of View	Horizontal field of view: 57.6° to 2.5° (wide to tele) Vertical field of view: 34.4° to 1.4° (wide to tele) Diagonal field of view: 64.5° to 2.9° (wide to tele)
Min. Working Distance	10 mm to 1500 mm (wide to tele)
Zoom Speed	Approx. 3.6 s (optical, wide to tele)
<b>Pan and Tilt</b>	
Pan Range	360° endless
Pan Speed	Pan manual speed: 0.1° to 100°/s Pan preset speed: 100°/s
Tilt Range	-5° to 90° (auto flip)
Tilt Speed	Tilt manual speed: 0.1° to 80°/s Tilt preset speed: 80°/s
Proportional Zoom	Rotation speed can be adjusted automatically according to zoom multiples
Presets	256
Patrol	10 patrols, up to 32 presets per patrol
Pattern	5 patterns, with the total recording time no less than 10 minutes
Power-off Memory	Yes



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Park Action	Preset/Patrol/Pattern/Pan Scan/Tilt Scan/Panorama Scan/Day Mode/Night Mode/None
PTZ Position Display	ON/OFF
Scheduled Task	Preset/Patrol/Pattern/Pan Scan/Tilt Scan/Panorama Scan/Day Mode/Night Mode/Zero Calibration/None
Preset Freezing	Yes
<b>Input/Output</b>	
Video Output	Switchable TVI/AHD/CVI/CVBS video output, (NTSC or PAL composite, BNC)
Alarm	2 alarm inputs, 1 alarm output
RS-485 Interface	Half-duplex mode Self-adaptive HIKVISION, Pelco-P, Pelco-D protocols
UTC function	UTC protocol (or HIKVISION-C protocol in previous DVR)
<b>General</b>	
Menu Language	English
Power	24 VAC Max. 14 W
Working Temperature	-10° C to 50° C (14° F to 122° F)
Working Humidity	90% or less
Protection Level	TVS 4,000 V lightning protection, surge protection and voltage transient protection
Mounting	Various mounting modes optional
Dimension	(indoor): Ø 165 × 179.5 mm (Ø 6.5" × 7.1")
Weight (approx.)	2 kg (4.41 lb.)

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### Dimensions

