

# TA-AP312-IR/25X

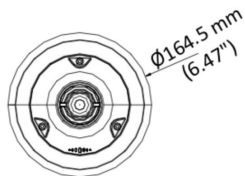
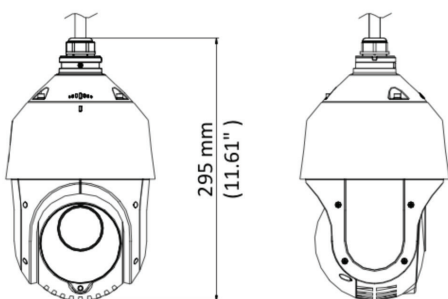
2MP IR Turbo 7-inch Speed Dome Camera



## KEY FEATURES

- 1/2.8" HD progressive scan CMOS
- 1920 x 1080 resolution
- 25x optical zoom
- 120dB true WDR (Wide Dynamic Range)
- Up to 100m IR distance
- Switchable TVI/AHD/CVI/CVBS video outputs
- 3D intelligent positioning

## DIMENSION



TA-AC312-IR/25X	
Image Sensor	1/2.8" Progressive Scan CMOS
Resolution	1920 x 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 Time	PAL: 1/1s to 1/10,000s, NTSC: 1/1s to 1/10,000s
Lens	4.8mm to 120mm, 25x Optical
Horizontal Field of View	57.6° to 2.5° (wide-tele)
Aperture Range	F1.6 to F3.5
Day & Night	IR cut filter
Pan Speed	Pan manual speed 0.1° to 80°/s, Pan preset speed: 80°/s
Tilt Range	-15° to 90° (auto flip)
Synchronization	Internal Synchronization
Frame Rate	50Hz: 25fps@(1920x1080), 60Hz: 30fps@(1920x1080)
Video Output	Switchable TVI/AHD/CVI/CVBS video output, (NTSC or PAL composite, BNC)
White Balance	AUTO / MANUAL / HAUTO / ATW / INDOOR / OUTDOOR
DNR	3D DNR
Digital Zoom	16x
RS-485 Interface	Half-duplex mode, Self-adaptive HIKVISION, Pelco-P, Pelco-D protocol
Park Action	Preset / Patrol / Pattern / Pan Scan / Tilt Scan / Panorama Scan / Day& Night Mode
Operating Conditions	-30°C to 65°C (-22°F to 149°F) / Humidity: 90% or less
IR Distance	Up to 100m
IR Intensity	Automatically adjusted depending on the zoom ratio
Protection Level	IP66 standard (outdoor dome) TVS 4,000V lightning protection, surge protection and voltage transient protection
Mounting	Various mounting modes optional
Power Supply	24V AC Max 40W (IR 14W)

## ACCESSORIES

<b>DS-1602ZJ</b> Wall Mount Bracket	<b>DS-1661ZJ</b> Pendant Mount Bracket	<b>DS-1660ZJ</b> Parapet Wall Mount	<b>DS-PoleMt.</b> Vertical Pole Mount	<b>DS-CornerMt.</b> Corner Mount Bracket