

SPRO[®]

STARLIGHT

DHPTZ40/30XR

4 Megapixel HDCVI IR PTZ Camera
30x Optical Zoom, 100M IR (Smart IR)
PTZ control over coax cable



4 MEGAPIXEL



4.5 ~ 135 MM



100m IR



300 PRESETS



IP66



Key Features:

- 30x optical zoom
- 4MP@25fps (2592x1520)
- DWDR, Day/Night(ICR), Ultra DNR, Auto IRIS, Auto focus
- Max 400°/s pan speed, 360° endless pan rotation
- PTZ control over coaxial cable, long distance real-time transmission
- Up to 300 presets, 5 auto scan, 8 tour, 5 pattern
- Built-in 2/1 alarm in/out
- Intelligent 3D positioning & Zoom using mouse control
- IR distance up to 100m (Smart IR)
- IP66

SPECIFICATIONS

Model Number	DHPTZ40/30XR
Image Sensor	1/3" CMOS
Effective Pixels	2592(H) x 1520(V), 4 Megapixels
Scanning System	Progressive
Electronic Shutter Speed	1/3s~1/30,000s
Min. Illumination	Color: 0.05Lux@F1.6; 0Lux@F1.6 (IR on)
S/N Ratio	More than 55dB
IR Distance	Distance up to 100m
IR On/Off Control	Auto/Manual
IR LEDs	4

(continued)

Lens

Focal Length	4.5mm~135mm (30 x Optical zoom)
Max Aperture	F1.6 ~ F4.4
Focus Control	Auto / Manual
Angle of View	H: 60° ~ 2.2°
Close Focus Distance	100mm~ 1000mm

PTZ

Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: -15° ~ 90°, auto flip 180°
Manual Control Speed	Pan: 0.1° ~300° /s; Tilt: 0.1° ~200° /s
Preset Speed	Pan: 400° /s; Tilt: 300° /s
Preset	300
PTZ Mode	5 Pattern, 8 Tour, Auto Pan, Auto Scan
Speed Setup	Human-oriented focal length/ speed adaptation
Power up Action	Auto restore to previous PTZ and lens status after power failure
Idle Motion	Activate Preset/Pan/ Scan/Tour/ Pattern if there is no command in the specified period
Protocol	DH-SD, Pelco-P/D (Auto recognition)
IR Distance	100m

Video

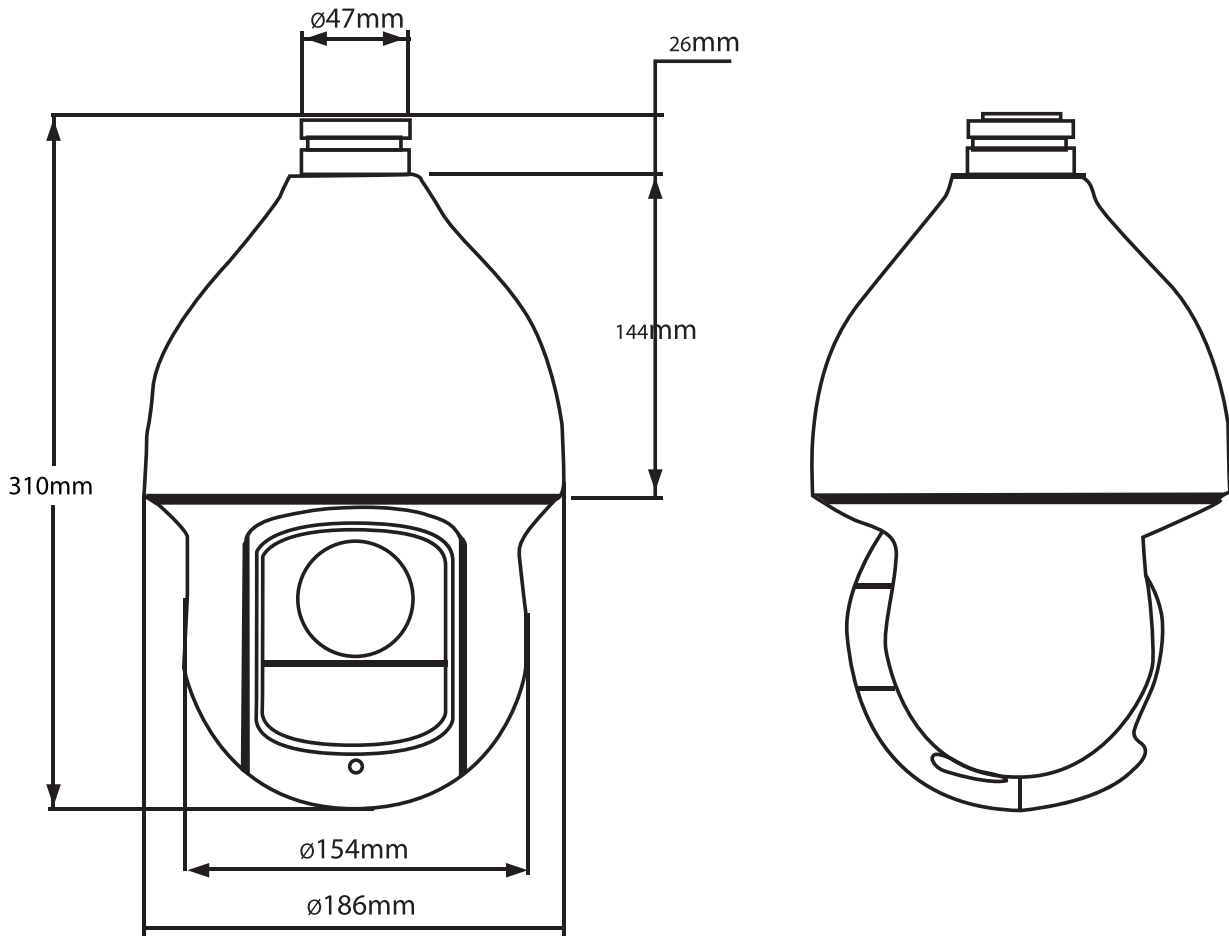
Resolution	4M(2592x1520) / 1080P(1920x1080) / 720P(1280x720)
Frame Rate	25fps@4M/1080P, 25/50fps@720P
Video Output	1-channel BNC HD-CVI video output
Day/Night	Auto(ICR) / Color / B/W
OSD Menu	Support
Backlight Compensation	BLC / HLC / WDR (120dB)
White Balance	Auto,ATW,Indoor,Outdoor,Manual
Gain Control	Auto / Manual
Noise Reduction	Ultra DNR (2D/3D)
Digital Zoom	16x
Flip	180°
Privacy Masking	Up to 24 areas

Interface

Video Interface	1
Audio Interface	1 channel in
RS485	1
Alarm I/O	2/1

General

Power Supply	AC24V/3A (±10%)
Power Consumption	13W, 23W (IR on)
Working Environment	-40°C ~ 70°C / Less than 90% RH
Ingress Protection	IP66
Dimensions	Ø186.0(mm) x 310(mm)
Weight	3.5Kg



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