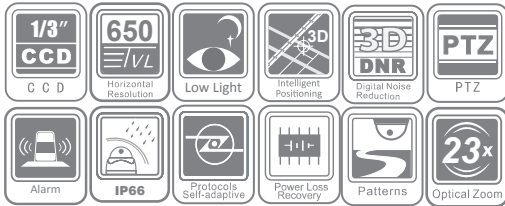


DS-2AF1-764

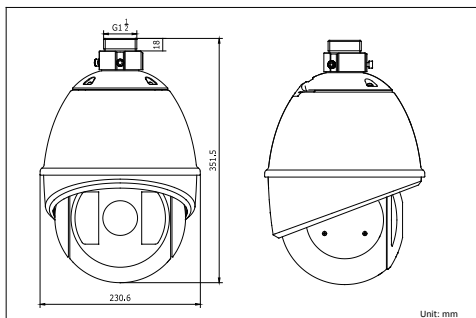
650 TVL IR Speed Dome



Key features

- 1/3" Sony Interline Transfer EXview HAD-II CCD
- High resolution of 650TVL (Color) / 700TVL (B/W)
- True day/night, Digital WDR, EIS, 3D DNR
- 23x Optical Zoom (4.0 - 92mm), 16x Digital Zoom
- 80m IR Distance
- 3D intelligent positioning function
- IP66 Weatherproof

Dimensions



Accessories



DS-1614ZJ
(Long-arm Wall Mount Bracket)



DS-1634ZJ
Wall Mount



DS-1622ZJ
Pendant Mount

DS-2AF1-764(Outdoor)	
Camera	
Image Sensor	1/3" Sony Interline Transfer Exview HAD-II CCD
Effective Pixel	PAL:976(H)×582(V), NTSC:976(H)×494(V)
Horizontal Resolution	Color: 650 TVL, B/W: 700 TVL
Signal System	PAL /NTSC
Min. Illumination	Color: 0.1Lux/(F1.6, AGC ON),0.0008Lux/(F1.6, AGC ON,IRE×256) B/W: 0.01Lux/(F1.6, AGC ON),0.00008Lux/(F1.6, AGC ON,IRE×256) 0 Lux with IR
White Balance	Auto / One touch WB / ATW / Indoor / Outdoor
AGC	Auto / Manual
S / N Ratio	≥ 50dB
DNR	High/Medium/Low/off
BLC	On / Off
DWDR	128x(On/Off/Auto)
Anti-shake	On/Off
Shutter Time	PAL: 1/3-1/10,000s NTSC: 1/4-1/10,000s
Day & Night	IR Cut Filter
Digital Zoom	16x
Privacy Masking	8 privacy masks programmable; a maximum of 8 zones can be masked simultaneously on the same video screen
Focus Mode	Auto / Semiautomatic / Manual
Lens	
Focal Length	4.0-92mm, 23X
Zoom Speed	Approx.4.0s(Optical Wide-Tele)
Angle of View	57.58-3.12degree(Wide-Tele)
Min. Working Distance	10-1500mm (Wide-Tele)
Aperture Range	F1.6 - F3.7
Pan and Tilt	
Pan Range	360° endless
Pan Speed	Pan Manual Speed: 0.1°-160°/s, Pan Preset Speed: 240°/s
Tilt Range	-10°-90° (Auto Flip)
Tilt Speed	Tilt Manual Speed: 0.1°-120°/s, Tilt Preset Speed: 200°/s
Proportional Zoom	Rotation speed can be adjusted automatically according to zoom multiples
Number of Preset	256
Patrol	8 patrols, up to 32 presets per patrol
Pattern	4 patterns, with the total recording time not less than 10 minutes
Power-off Memory	Support
Park Action	Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan
PTZ Position Display	On / Off
Preset Freezing	Support
Password Protection	Support
Zone Scanning/Display	Scanning within programmed zone, display zone title
Camera Title	Programmable title display
Compass	Support , the north can be set
Scheduled Task	Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan
RS-485 communication diagnosis	Support
Manchester code and connection failures diagnosis	Support
Infrared	
IR Distance	80m
IR Intensity	Automatically adjusted, depending on the zoom ratio
Alarm	
Alarm Input	2(7 alarm inputs optional)
Alarm Output	2 relay outputs, alarm response actions configurable
Alarm Action	Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan / Relay output
Input/ Output	
Monitor Output	1.0V[p-p] / 75Ω, NTSC (or PAL) composite, BNC
General	
Menu Language	English, Chinese
RS-485 Protocols	HIKVISION, Pelco-P, Pelco-D, self-adaptive
Power Supply	24VAC/3A (12VDC/5A optional)
Power Consumption	Max. 50W(IR LED On),Max. 35W(IR LED Off)
Working Temperature / Humidity	-30 °C -65 °C (-22 °F -149 °F)(outdoor dome) 90% or less
Protection Level	IP66 standard (outdoor dome) TVS 4,000V lightning protection, surge protection and voltage transient protection
Mounting	Various mounting modes optional
Dimensions	Φ230.6 ×351.5mm (Φ9.08" ×13.84") (Outdoor)
Weight (approx.)	5.5Kg (11.02lbs)
Mount Option	Long-arm wall mount: DS-1614ZJ; Indoor short-arm wall mount: DS-1615ZJ Corner mount: DS-1633ZJ; Pole Mount: DS-1622ZJ; Power box mount:DS-1634ZJ