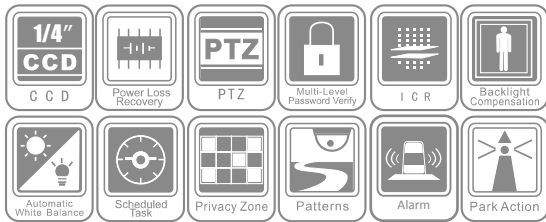


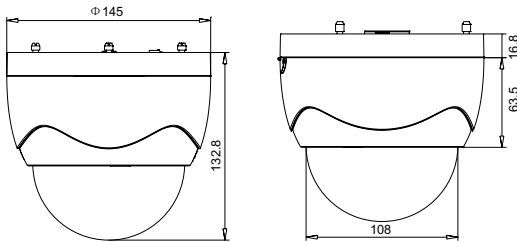
## DS-2AF1-401X Indoor Analog High Speed Dome



### Key features

- 1/4" Sony high performance CCD
- 500 TVL high resolution
- True day / night
- 3D intelligent positioning function
- Powerful PTZ control
- Programmable alarm triggering
- 10x optical zoom

### Dimensions



### Accessories



DS-1671ZJ  
(In-ceiling Mount Bracket)



DS-1618ZJ  
(Indoor long-arm wall mount Bracket)

### Specifications

DS-2AF1-401X(Indoor)	
<b>Camera</b>	
Image sensor	1/4" Interline Transfer SONY CCD
Effective pixel	PAL:752(H)×582(V) NTSC:768(H)×494(V)
Horizontal resolution	Color: 500 TVL B/W: 570 TVL
Signal system	PAL / NTSC
Min.illumination	Color: 0.7Lux/F1.8, B/W: 0.02Lux/F1.8
White balance	Auto / Manual / ATW / Indoor / Outdoor
AGC	Auto / manual
S/N ratio	≥ 50dB
BLC	On / off
Shutter time	PAL:1/4-1/10,000s NTSC:1/3-1/10,000s
Day & night	IR cut filter
Digital zoom	10x
Privacy mask	4 privacy masks programmable; a maximum of 4 zones can be masked simultaneously on the same video screen
Focus model	Auto / Semiautomatic / Manual
<b>Lens</b>	
Focal length	3.8 ~ 38mm,10x
Zoom speed	Approx.1.7s (Optical Wide-Tele)
Angle of view	51.2 ~ 5.58° (Wide-Tele)
Min. working distance	10 ~ 1,000mm (Wide-Tele)
Aperture range	F1.8 ~ F2.8
<b>Pan and tilt</b>	
Pan range	360° endless
Pan speed	Pan manual speed: 0.1° ~ 300°/s, Pan preset speed: 400°/s
Tilt range	-2° ~ 90° (auto flip )
Tilt speed	Tilt manual speed: 0.1° ~ 90°/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 min
Power loss recovery	Support
Park action	Preset / patrol / pattern / pan scan / tilt scan / random scan / frame scan / panorama scan
PTZ position display	On / off
Freeze frame	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	Including failure information, e.g., wrong address, baud rate errors, et., displayed on the video screen in text
Manchester code communication diagnosis	Including failure information, e.g., wrong address, baud rate errors s displayed on the video screen in special characters
<b>Alarm</b>	
Alarm input	2
Alarm output	1 relay outputs, alarm response actions configurable (additional wires required)
Alarm action	Preset / patrol / pattern / pan scan / tilt scan / random scan / frame scan / panorama scan / relay output
<b>Input / output</b>	
Monitor output	1.0 V [p-p] / 75 Ω, NTSC (or PAL) composite, BNC
<b>General</b>	
Menu language	English, Chinese
RS-485 protocols	HIKVISION, Pelco-P, Pelco-D, self-adaptive
Power supply	12 VDC (24 VAC optional)
Power consumption	12W max.
Working temperature / humidity	-10°C ~ 50°C (14°F ~ 122°F) (indoor), 90% or less
Mounting	Various mounting modes optional
Dimensions	Φ 145 × 132.8mm (Φ 5.71" × 5.23") (Indoor)
Weight (approx.)	2kg (4.41 lbs)