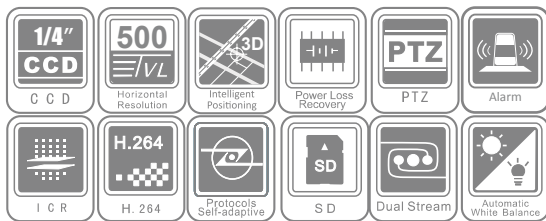


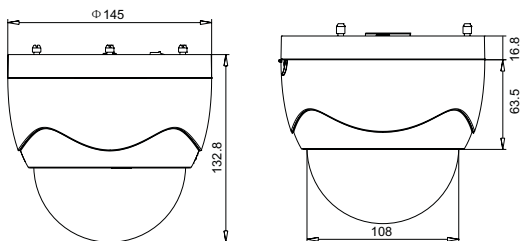
DS-2DF1-401H Indoor Network High Speed Dome



Key features

- 1/4" Interline Transfer Sony CCD
- 500 TVL 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-1616ZJ
(Indoor long-arm wall mount Bracket)

Specifications

DS-2DF1-401H	
Camera	
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: 0.7 lux@F1.8, B/W: 0.02 lux@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	24 privacy masks programmable
Focus model	Auto / semi-automatic / manual
Lens	
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
Pan and tilt	
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
Alarm	
Alarm input	1
Alarm output	1 relay outputs, alarm response actions configurable
Alarm action	Preset, patrol, pattern, SD card recording, relay output, notification on client
Input / output	
Monitor output	1.0V[p-p] / 75Ω, NTSC (or PAL) composite, BNC
Audio input	Audio input (LINE input), 2-2.4V[p-p]; output impedance: 1KΩ, ±10%
Audio output	Line level, impedance: 600Ω
Network	
Ethernet	10 base-T / 100 base-TX, RJ45 connector
Max.image resolution	PAL: 704 × 576, NTSC: 704 × 480
Frame rate	PAL: 25 fps (704 × 576), NTSC: 30 fps (704 × 480)
Image compression	H.264 / MJPEG
Audio compression	G.711 / 16kbps
Audio mode	Off / audio input / audio output
Protocols	TCP/IP, HTTP, DHCP, DNS, RTP/RTCP, RTSP, PPPoE, SMTP, NTP (FTP, SNMP optional)
No. of simultaneous users	Up to 6 users
Dual streams	Support
Mini SD memory card	Manual REC / alarm REC. Built-in SD/SDHC slot, up to 32GB
User / host Level	3 levels: administrator, camera control, live view only
Security measures	User authentication (ID and PW), host authentication (MAC address)
Client GUI	
Camera control	Pan / tilt, zoom, focus, click centering, drag zoom, iris, preset position call and program, auto mode.
Camera name	Up to 18 characters
Date & time display	Time: week: date, 6 formats on the client
Reading patrol message	Display and reading of preset message contained in each patrol via client software
General	
Menu language	English, Chinese
RS-485 protocols	HIKVISION, Pelco-P, Pelco-D, self-adaptive
Power supply	12 VDC / PoE
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 (4.41lbs)