

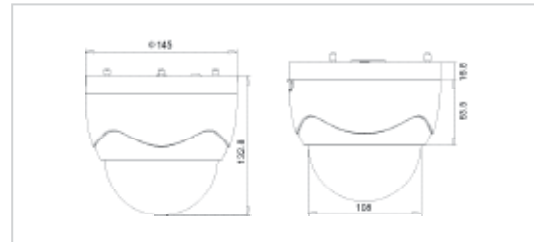


## DS-2DF1-401H 4" Network Speed Dome

- 1/4 inch SONY CCD
- $\pm 0.1^\circ$  preset accuracy
- 400°/s pan preset speed and 200°/s tilt preset speed
- H.264 video codec
- PoE
- 360° endless pan range



Unit: mm



### Specifications

		DS-2DF1-401H
Camera	Image Sensor	1/4" Interline Transfer SONY CCD
	Effective Pixel	NTSC: 768(H) × 494(V)
	Horizontal Resolution	Color: 500 TVL B/W: 570 TVL
	Signal System	NTSC
	Min.Illumination	Color: 0.7 Lux @ F1.4 B/W: 0.02 Lux @ F1.4
	White Balance	Auto / Manual / ATW / Indoor / Outdoor
	AGC	Auto / Manual
	S / N Ratio	$\geq 50$ dB
	BLC	On / Off
	Shutter Time	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
Lens	Focal Length	3.8 - 38 mm, 10x
	Zoom Speed	Approx. 1.7 s (Optical Wide-Tele)
	Angle of View	51.2° - 5.58° (Wide-Tele)
	Min. Working Distance	10 - 1,000 mm (Wide-Tele)
	Aperture Range	F1.8 - F2.8

		DS-2DF1-401H
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 recording time not less than 10 min per pattern
	Power Loss Recovery	Support
	Park Action	Preset / Patrol / Pattern / Auto scan / Random scan / Frame scan / Panorama scan
	PTZ Position Display	On / Off
	Freeze Frame	Support
	Alarm	Alarm Input
Alarm Output		1 relay outputs, alarm response actions configurable
Alarm Actions		Preset, Patrol, Pattern, SD card recording, Relay output, Notification on Client
Input/ Output	Monitor Output	1.0 V [p-p] / 75 Ω, NTSC (or PAL) composite, BNC
	Audio Input	Audio input (LINE input), 2-2.4 V [p-p]; output impedance: 1 KΩ, ±10%
	Audio Output	Line level, impedance: 600Ω
Network	Ethernet	10Base-T / 100Base-TX, RJ45 connector
	Max.Image Resolution	NTSC: 704 × 480
	Frame Rate	NTSC: 30 fps (704 × 480)
	Image Compression	H.264
	Audio Compression	OggVorbis / 16 kbps
	Audio Mode	Off / Audio input / Audio output
	Protocols	TCP/IP, HTTP, DHCP, DNS, RTP / RTCP, PPPoE
	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.
	OSD	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 V DC / PoE
	Power Consumption	12 W max
	Working Temperature / Humidity	-10 °C - 50 °C (14 °F - 122 °F ) (indoor dome ) 90% or less
	Mounting	Various mounting modes optional
	Dimension	Φ145 × 132.8 mm (Φ5.71" × 5.23") (Indoor)
	Weight (approx.)	2 kg (4.41 lbs)
	Mount Option	Indoor long-arm wall mount: DS-1616ZJ Indoor in-ceiling mount: DS-1671ZJ

## Accessories



DS-1616ZJ  
Wall Mount



DS-1671ZJ  
In-Ceiling Mount