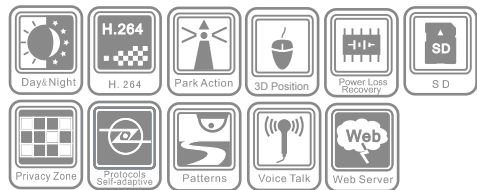


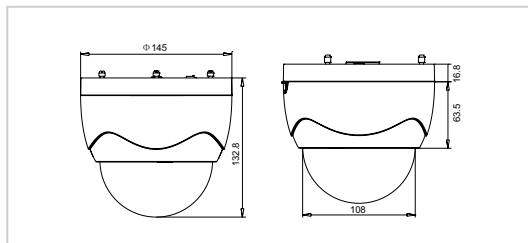


## DS-2DF1-401H 4" Network High Speed Dome

- 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 Inch Interline Transfer SONY CCD
	Effective Pixel	PAL: 752(H) × 582(V) NTSC: 768(H) × 494(V)
	Horizontal Resolution	500TVL(Color) 570TVL(B/W)
	Signal System	PAL / NTSC
	Min. Illumination	0.7Lux/F1.4 (Color) 0.02Lux/F1.4(B/W)
	White Balance	Auto / Manual / ATW / Indoor / Outdoor
	AGC	Auto / Manual
	S / N Ratio	More than 50dB
	BLC / WDR	BLC(On / Off)
	Electronic Shutter	PAL: 1/50~1/10,000s NTSC: 1/60~1/10,000s
	Day & Night	ICR
	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	

		DS-2DF1-401H
Lens	Focal Length	3.8~38mm, 10x
	Zoom Speed	Approx.1.7s(Optical Wide-Tele)
	Angle of View	51.2~5.58 degree (Wide-Tele)
	Min. Working Distance	10-1000mm(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	Support
	Number of Preset	256
	Patrol	8 patrols, each patrol up to 32 presets
	Pattern	4 patterns, with the total recording time not less than 10 min
	Power-off Memory	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 inputs
	Alarm Output	1 relay outputs, alarm response actions option
	Alarm Actions	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	10Base-T / 100Base-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
	Audio Compression	OggVorbis / 16kbps
	Audio Mode	Off / Audio input / Audio output
	Protocols	TCP/IP, HTTP, DHCP, DNS, RTP / RTCP, PPPoE (FTP, SMTP, NTP, SNMP addible)
	No. of Simultaneous Users	Up to 6 users
	Dual Streams	Support
	Mini SD Memory Card	Manual REC / Alarm REC.Compatible SDHC Standard Cards
	User/Host Level	3 Levels: Administrator, Camera control, Live 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
	Clock 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 (addible), self-adaptive
	Power Supply	DC 12V/ PoE
	Power Consumption	12W max
	Working Temperature / Humidity	-10°C~50°C (14°F~122°F)(indoor) 90% or less
	Mounting	Various mounting modes option
	Dimension	Φ145×132.8mm(5.17"×5.23")
	Weight (approx.)	2000g(4.41lbs)
Mount Option	Wall Mount: DS-1611ZJ(Sliver); Indoor pendant mount: DS-1651ZJ(Sliver); In-Ceiling Mount: DS-1671ZJ	