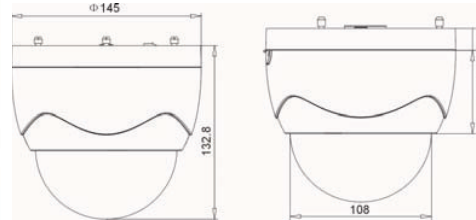


DS-2DF1-402E 10x Mini IP Speed Dome



Specifications

Camera

Image Sensor	1/4" Sony EXview HAD CCD
Effective Pixels	PAL: 752 (H)×582 (V) NTSC: 768 (H)×494 (V)
Horizontal Resolution	530TVL
Signal System	NTSC / PAL
Min. Illumination	1.0Lux / F1.4
White Balance	Auto / Indoor / Outdoor / ATW / Manual
AGC	Auto / Manual (On/Off)
S/N Ratio	50dB
BLC	On / Off
Electronic Shutter Speed	NTSC: 1/4s to 1/10,000s PAL: 1/3s to 1/10,000s
Day & Night	Electronic
Digital Zoom	Up to 12x
Private Mask	Up to 24 zones; 8 zones masked simultaneously in one image
Auto Focus	Auto / Manual

Lens

Zoom Ratio	10x Zoom (4.2-42 mm)
Zoom Speed	1.7 sec (Optical WIDE-TELE)
Field of View	4.6° to 46° (WIDE-TELE)
Min. Working Distance	200mm to 1000 mm

Network

Ethernet Interface	10Base-T / 100Base-TX, RJ45
Image Resolution	PAL: 704×576 Pixels NTSC: 704×480 Pixels
Video Compression	H.264
Audio Compression	OggVorbis /16kbps
Audio Mode	Off / Audio Input / Audio Output
Protocol Support	TCP/IP, HTTP, DHCP, DNS, RTP, RTCP, PPPoE
Simultaneous Users	Up to 6
Dual Stream	Yes
Mini SD Memory Card	High Speed Mini SD Card: 512M, 1G, 2G.
Access Protection	3 Levels
User Authentication	Host, ID and Password

Pan & Tilt

Pan Range	360° endless rotation
Pan Speed	0.7°/s to 400°/s (proportional zoom ratio)
Tilt Range	0°~90° (auto flip)
Tilt Speed	0.7° to 150°/s (proportional zoom ratio)
Preset Positions	200
Tour Mode	Off / Preset (w/freeze frame) / Patrol (up to 8) / Pattern (up to 4) / Auto Scan / Random Scan / Frame Scan
Restore/Reboot	Previous state
PTZ Position Display	On/Off

Client GUI

Camera Control	Pan, Tilt, Zoom, Focus, Click Centering, Drag Zoom, Iris, Preset Position Recall and Program, Auto Mode.
Camera Title	On/Off (up to 18 characters)
Clock Display	Time:Week:Date (6 Formats on Client Software)

Alarm

Alarm I/O	1 Input / 1 Output
Alarm Trigger	Preset, Patrol, Pattern, Client Notification

Input/Output

Monitor Output	1.0V[p-p] / 75Ω, NTSC (or PAL) Composite, BNC
Microphone Input	2-2.4V[p-p], Input Impedance: 1KΩ, ±10%
Audio Output	Audio out, Line level

General

Menu Language	English, Chinese
RS-485 Protocols	HIKVISION, PELCO-P (Auto Format)
Power Supply	12VDC or PoE (Power over Ethernet)
Power Consumption	12W Max.
Operating Temperature	-10°C ~ 50°C
Humidity	Up to 90%
Dimension	4", Φ145(mm)×159.8(mm)
Weight (approx.)	2 kg