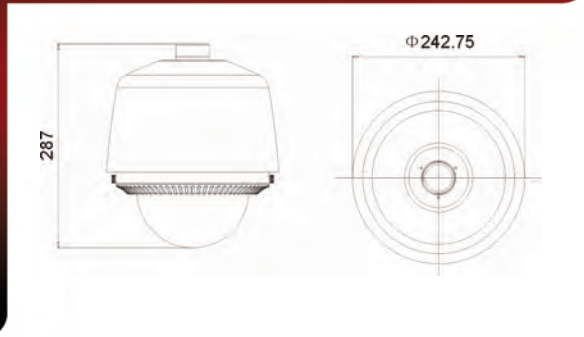


DS-2DF1-613X/DS-2DF1-603X 18x IP Speed Dome Indoor/Outdoor



Specifications

Camera

Image Sensor	1/4" Sony EXview CCD
Effective Pixels	PAL: 752 (H)×582 (V) NTSC: 768 (H)×494 (V)
Horizontal Resolution	480 TVL
Signal System	NTSC / PAL
Min. Illumination	0.7Lux / F1.4 (Color) 0.01Lux / F1.4 (B/W)
White Balance	ATW / Manual
AGC	Auto / Manual (On/Off)
S/N Ratio	50dB
BLC	On / Off
Electronic Shutter Speed	1/1s to 1/10,000s
Day & Night	Auto IR Cut Filter (On/Off)
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	18x Zoom (4.1-73.8 mm)
Zoom Speed	Approx. 2.1 sec. (Optical WIDE- TELE)
Field of View	2.8° to 48°
Min. Working Distance	290 mm (WIDE) 800 mm (TELE)
Aperture Range	F1.4-F3.0

Network

Ethernet	10Base-T/100Base-TX, RJ45 Interface
Image Resolution	PAL: 704×576 NTSC: 704×480
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	0.3°/s-400°/s (Proportional Zoom Ratio)
Tilt Range	0°~90° (Auto Flip)
Tilt Speed	0.5°/s 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 Clock Display	On/Off (Up to 18 Characters) Time:Week:Date (6 Formats on Client Software)

Alarm

Alarm I/O	2 in / 2 out (Priority Link)
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	Line Level

General

Menu Language	English, Chinese
RS-485 Protocols	HIKVISION, PELCO-P/D (Auto Format)
Power Supply	24VAC, 40VA
Power Consumption	30W max. (Heater On)
Operating Temperature	-30°C ~ 60°C (outdoor)
Humidity	Up to 90%
Housing	IP66 Standard (outdoor)
Lightning Protection	TVS 3000V Limited
Dimensions	6", Φ242.75 (mm)×287 (mm)
Weight (approx.)	5 kg