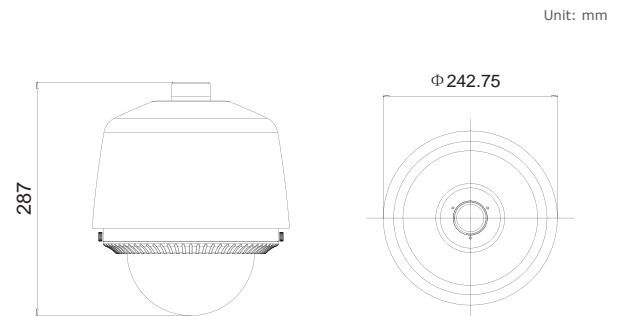




DS-2DF1-671

1.3-Megapixel IP Speed Dome



Overview

HIKVISION DS-2DF1-671 1.3-Megapixel IP Speed Dome delivers exquisite surveillance video with resolution of up to 1280x720 in both preview and playback by adopting 1/3" Sony progressive scan CCD and H.264 video codec, while supporting color to B&W auto switch with mechanical IR cut filter. Features built-in surge protection and weather proof for outdoor use.

Key Features

- 1/3 inch SONY progressive scan CCD
- High resolution video preview: up to 1280×720 pixels
- 0.2-75°/s pan preset speed and 0.2-50°/s tilt preset speed
- Restore/reboot: PTZ & Lens status after reboot
- Patterns: up to 4, on-screen, user-defined programmable patterns, including pan, tilt, zoom and preset functions
- Pan/tilt speeds in proportion to depth of zoom, continually decreases pan/tilt speeds
- Private mask: up to 24 zones; 8 zones masked simultaneously in one image
- Programmable limit: auto / random scan / frame scan / manual modes
- Built-in menu system for setup functions includes: on-screen compass, pan, tilt and zoom display
- Alarm I/O: 1 channel input and 1 channel relay output
- Alarm trigger: 256 presets, 8 patrols, 4 patterns, auto scan, alarm output, SD memory recording and notification on PC client
- Support mouse drag and zoom
- Built-in surge protection and lightning protection
- Weather proof: IP66 standard (outdoor)

Specifications

Camera

Image Sensor	1/3" Sony progressive scan CCD
Effective Pixels	1280(H)×960(V)
Min. Illumination	0.1Lux/F1.6(Color) 0.01Lux/F1.6(B/W)
White Balance	Auto/Manual/ATW/Indoor/Outdoor
AGC	Auto / Manual
S/N Ratio	More than 50dB
BLC	On / Off
Electronic Shutter Speed	1/25~1/100,000s
Day & Night	ICR
Digital Zoom	Up to 12x
Focus Mode	Auto / Semi-automatic / Manual

Lens

Focal Length	4.95-49.5mm, 10x zoom
Zoom Speed	2s (Optical WIDE -TELE)
Angular of View	51.7°-5.55° degree (WIDE-TELE)
Min. Working Distance	10mm (WIDE)-1500mm(TELE)
Aperture Range	F1.6-F2.0

Network

Ethernet	10Base-T / 100Base-TX, RJ45 connector
Image Resolution	1280×960
Rframe Rate	25 fps (1280×720) 25 fps (640×480)
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 (FTP, SMTP, NTP, SNMP addible)
Simultaneous Users	Up to 6
Dual Stream	Support dual streams simultaneously
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 Recall and Program / Auto Mode
Camera Title	Up to 18 characters
Clock Display	Time:Week:Date (6 formats on Client Software)
Patrol Information Read	The information of every patrol can be review and displayed by the Client Software

Pan & Tilt

Pan Range	360° endless rotation
Pan Speed	Manual: approx. 0.2/s-75°/s Preset: up to approx. 75°/s
Tilt Range	-5°~90°
Tilt Speed	Manual: approx. 0.2~50°/s Preset: up to approx. 50°/s
Proportional Pan / Tilt control	Support
Number of Presets	256
Auto Mode	OFF / Preset / Patrol / Pattern / Auto Scan / Random Scan / Frame Scan
Patrol	1 / 2 / 3 / 4 / 5 / 6 / 7 / 8
Pattern	1 / 2 / 3 / 4
Parameter Restore	Go to the speed dome last status after reboot
Park Action	Start to Call Preset / Patrol / Pattern / Auto Scan / Random Scan / Frame Scan, after a defined time of inactivity
PTZ Position Display	ON / OFF

Alarm

Alarm Input	1 channel
Alarm Output	1 channel, alarm linkage is configurable
Alarm Actions	Preset 1 ~ 200, Patrol 1 ~ 8, Pattern 1 ~ 4, SD card recording, terminal 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]; input impedance: 1KΩ, ±10%
Audio Output	Audio out, line level, 600Ω

General

Menu Language	English, Chinese
RS-485 Protocols	HIKVISION, PELCO-P, PELCO-D (addible), self-adaptive
Power Supply	24VAC (12VDC optional)
Power Consumption	15W (50W heater on, just for outdoor dome)
Working Temperature	-30°C ~ 60°C (outdoor) / -10°C ~ 50°C (indoor)
Humidity	90% or less (without condensation)
Weather Proof	IP66 standard compatible (Just for Outdoor dome); TVS 3000V limited lightning protection
Installation	Various installation methods depends on the environment
Dimensions	Φ243(mm)×287(mm)
Weight (approx.)	5kg

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