

DS-2DF1-614H/604H 23X IP Speed Dome(Indoor/Outdoor)



Camera

Image Sensor 1/4 inch Sony Super HAD CCD
Effective Pixels PAL: 752 (H)×582 (V)
NTSC: 768 (H)×494 (V)
Horizontal Resolution 480(Color) 520(B/W)
Signal System NTSC / PAL
Min. Illumination 0.2Lux / F1.6 (Color)
0.02Lux / F1.6 (B/W)
White Balance ATW / Manual
AGC Auto / Manual
S/N Ratio Better than 50dB
BLC ON / OFF
Electronic Shutter N: 1/60~1/10,000s (16 steps),
P: 1/50~1/10,000s (16 steps)
Day & Night ICR
Digital Zoom .---
Privacy Blank .---
Auto Focus Auto / Manual

Lens

Focal Length 3.84-88.4mm, 23x zoom
Zoom Speed Approx.3.3sec (Optical WIDE-TELE)
Angular of View 52.2 degree (WIDE end) to 2.36 degree (TELE end)
Min. Working Distance 1200mm
Aperture Range F1.6-F4.5

Pan and Tilt

Pan Range 360° endless
Pan Speed Manual: approx. 0.3°/s-160°/s or 0.3°/s-220°/s, 0.3°/s-300°/s,
Programmable in Menu
Preset: up to approx. 400°/s
Tilt Range 0°~90° (Auto flip)
Tilt Speed Manual: approx. 0.5°/s-40°/s or 0.5°/s-60°/s, 0.5°/s-90°/s, Programmable in
Menu
Preset: up to approx. 150°/s
Proportional Pan/Tilt Control YES
Number of Presets 200
Auto Modes OFF / Preset / Patrol / Pattern / Auto Scan / Random Scan / Frame Scan
Patrols 1 / 2 / 3 / 4 / 5 / 6 / 7 / 8
Patterns 1 / 2 / 3 / 4
Freeze Frame Freeze Frame during Preset (Just for DS-2DF1-616 / 606X)
Auto Flip YES
Parameter Restore Go to the speed dome last status after reboot

Park Actions Start to Call Preset / Patrol / Pattern / Auto Scan / Random Scan / Frame Scan, after a Defined Time of Inactivity
PTZ Position Display ON / OFF

NetworkEthernet

10Base-T / 100Base-TX, RJ45 connector (Fiber Connector Option)
Image Resolution PAL: 704×576, NTSC: 704×480
Frame Rate 25fps (704×576), 30fps (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 dual streams simultaneously
Mini SD Memory Card Manual REC / Alarm REC.
Compatible SDHC Standard Cards
User/Host Level3 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.
Camera Title Up to 18 characters
Clock Display Time: Week: Date, 6 formats on the Client

Alarm

Alarm Input 2 channels inputs, priority is configurable
Alarm Output 2 channels relay outputs, 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
Microphone Input Mic. In (Applicable microphone; Plug-in power type)
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, PELCO-D (addible), self-adaptive
Power Supply 24VAC (12VDC option)
Power Consumption 30W max (Heater ON)
Working Temperature / Humidity -30°C ~ 60°C (outdoor) / -10°C ~ 50°C (indoor)
90% or less (without condensation)
Water and Dust Resistance IP66 standard compatible (Just for Outdoor dome)
TVS 3000Vlimited lightning protection
Dimensions 6 inch, Φ243 (mm)×287 (mm)
Weight (approx.) 5kg