

DS-2DF7284-A

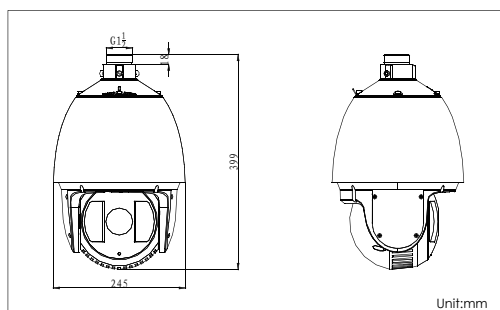
2 MP Network IR Speed Dome



Key features

- 1/3" Progressive Scan CMOS
- 20X Optical Zoom (4.7-94mm)
- True Day/Night, 3D DNR
- 25fps(P)/ 30fps(N) at HD1080p resolution
- H.264/MJPEG, Dual Streaming, Privacy Masking
- 120m IR Distance
- Weather-proof: IP66 rating

Dimensions



Accessories



| | DS-2DF7284-A |
|---------------------------------------|--|
| Camera | |
| Image Sensor | 1/3" Progressive Scan CMOS |
| Effective Pixel | 2230K pixels |
| Min. Illumination | Color: 0.05Lux@F1.6, B/W: 0.005Lux@F1.6 0 Lux with IR |
| White Balance | Auto / Manual / ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp |
| AGC | Auto / Manual |
| S / N Ratio | ≥ 50dB |
| 3D DNR | off/normal |
| BLC | On / Off |
| Shutter Time | 50Hz: 1/25-1/10,000s , 60Hz: 1/25-1/10,000s |
| Day & Night | IR Cut Filter |
| Digital Zoom | 16x |
| Privacy Masking | 24 privacy masks programmable; a maximum of 8 zones can be masked simultaneously on the same video screen |
| Focus Mode | Auto / Semiautomatic / Manual |
| Lens | |
| Focal Length | 4.7-94mm, 20x |
| Zoom Speed | Approx.2.7s(Optical Wide-Tele) |
| Angle of View | 58.3-3.2 degree (Wide-Tele) |
| Min. Working Distance | 10-1500mm(Wide-Tele) |
| Aperture Range | F1.6-F3.5 |
| Pan and Tilt | |
| Pan Range | 360° endless |
| Pan Speed | Pan Manual Speed: 0.1°-160°/s, Pan Preset Speed: 160°/s |
| Tilt Range | -2°-90° (Auto Flip) |
| Tilt Speed | Tilt Manual Speed: 0.1°-120°/s, Tilt Preset Speed: 120°/s |
| Proportional Zoom | Rotation speed can be adjusted automatically according to zoom multiples |
| Number of Preset | 256 |
| Patrol | 8 patrols, up to 32 presets per patrol |
| Pattern | 4 patterns, with the recording time not less than 10 minutes per pattern |
| Power-off Memory | Support |
| Park Action | Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan |
| PTZ Position Display | On / Off |
| Preset Freezing | Support |
| Infrared | |
| IR Distance | 120m |
| IR Intensity | Automatically adjusted, depending on the zoom ratio |
| Alarm | |
| Alarm Input | 7 |
| Alarm Output | 2 relay outputs, alarm response actions configurable |
| Alarm Action | Preset, Patrol, Pattern, SD/SDHC 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 | 1920×1080 |
| Frame Rate | 50Hz: 25 fps (1920×1080), 25 fps (1280×960) , 25 fps (1280×720) 60Hz: 30 fps (1920×1080), 30 fps (1280×960) , 30 fps (1280×720) |
| Image Compression | H.264/MJPEG/MPEG4 |
| Audio Compression | G.711ulaw/G.711alaw/G.726 |
| Protocols | IPV4/IPV6,HTTP,HTTPS,802.1x,Qos,FTP,SMTP,UPnP,SNMP,DNS,DDNS,NTP,RTSP,RTP,TCP,UDP,IGMP, ICMP,DHCP,PPPoE |
| Number of Simultaneous Live View | Up to 10 |
| Dual Streams | Support |
| Mini SD Memory Card | Manual REC / Alarm REC. Built-in SD/SDHC Slot, up to 32GB |
| User/Host Level | Up to 32 users, 3 Levels: Administrator, Camera control, Live view only |
| Security Measures | User authentication (ID and PW), Host authentication (MAC address) |
| System Integration | |
| Interface for application programming | Open-ended API, support Onvif, PSIA and CGI |
| Client GUI | |
| Camera Control | Pan / Tilt, Zoom, Focus, Click centering, Drag zoom, Iris, Preset position call and program, Auto mode. |
| Camera Name | Up to 32 characters |
| Date & Time 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 |
| RS-485 Protocols | HIKVISION, Pelco-P, Pelco-D, self-adaptive |
| Power | 24 VAC Max. 50W(IR LED On),Max. 35W(IR LED Off) |
| Working Temperature / Humidity | -30 °C -65°C (-22 °F -149 °F)(outdoor) 90% or less |
| Protection Level | IP66 standard (outdoor dome) TVS 4,000V lightning protection, surge protection and voltage transient protection |
| Mounting | Various mounting modes optional |
| Dimensions | Φ245×399mm (Φ9.65"×15.71")(Outdoor) |
| Weight (approx.) | 5.5kg(12.13lbs) |
| Mount Option | Long-arm wall mount: DS-1614ZJ; Corner mount: DS-1633ZJ; Pole Mount: DS-1622ZJ; Power box mount:DS-1634ZJ |