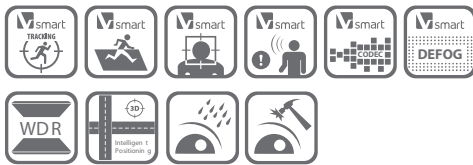


DP-22DF6223-AEL/36-AEL(B)

2MP 23/36X Network PTZ Dome Camera

DARKFIGHTER



Key features

- 1/1.9" HD CMOS sensor
- 1920x1080 Full HD, 23/36X Optical Zoom
- Ultra-low illumination
- 120dB True WDR
- Smart Tracking
- Smart Detection
- EIS (Electronic Image Stabilization)
- High-PoE / 24VAC power supply
- Vandal proof(IK10)

| | DP-2DF6223-AEL | DP-22DF6236-AEL(B) |
|---------------------------|--|--------------------------------|
| Camera Module | | |
| Image Sensor | 1/1.9" Progressive Scan CMOS | |
| Min. Illumination | F1.5, 1/1 sec, 50 IRE, AGC On: Color: 0.002 lux, B/W: 0.0002 lux F1.5, 1/30 sec, 50 IRE, AGC On: Color: 0.02 lux, B/W : 0.002 lux | |
| Max. Image Resolution | 1920x1080 | |
| Focal Length | 5.9-135.7mm, 23x | 4.5-162mm, 36x |
| Digital Zoom | 16X | |
| Zoom Speed | Approx.4.4s(Optical Wide-Tele) | Approx.3.3s(Optical Wide-Tele) |
| Angle of View | 59.8-3.0 degree (Wide-Tele) | 60.6-3.68 degree (Wide-Tele) |
| Min. Working Distance | 10-1500mm(Wide-Tele) | |
| Aperture Range | F1.5~F3.4 | |
| Focus Mode | Auto / Semiautomatic / Manual | |
| WDR | 120dB | |
| S / N Ratio | ≥ 55dB | |
| Shutter Time | 50Hz: 1~1/30,000s; 60Hz: 1~1/30,000s | |
| AGC | Auto / Manual | |
| White Balance | Auto / Manual / ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp | |
| Day & Night | IR Cut Filter | |
| Privacy Mask | 24 privacy masks programmable; optional multiple colors and mosaics | |
| Enhancement | 3D DNR, EIS, Defog, HLC/BLC, SVC | |
| Pan and Tilt | | |
| Range | Pan:360° endless; Tilt: -20°~90°(Auto Flip) | |
| Speed | Pan Manual Speed: 0.1°~300°/s, Pan Preset Speed: 540°/s Tilt Manual Speed: 0.1°~240°/s, Tilt Preset Speed: 400°/s | |
| Number of Preset | 300 | |
| Patrol | 8 patrols, up to 32 presets per patrol | |
| Pattern | 4 patterns, with the recording time not less than 10 minutes per pattern | |
| Park Action | Preset / Patrol / Pattern / Auto scan / Tilt scan / Random scan / Frame scan / Panorama scan | |
| Scheduled Task | Preset / Patrol / Pattern / Auto scan / Tilt scan / Random scan / Frame scan / Panorama scan Dome / reboot/Dome adjust/Aux output | |
| Smart Features | | |
| Smart tracking | Manual/ Panorama/ Intrusion trigger/ Line crossing trigger/ Region entrance trigger/ Region exiting trigger | |
| Smart detection | Face detection, intrusion detection, line crossing detection, audio exception detection, region entrance, region exiting | |
| ROI encoding | Support 24 areas with adjustable levels | |
| Alarm | | |
| Alarm I/O | 7/2 | |
| Alarm Trigger | Face detection, Intrusion detection, Line crossing detection, Region entrance, Region exiting, Audio exception detection, Motion detection, Audio Exception Detection, Dynamic analysis, Tampering alarm, Network disconnect, IP address conflict, Storage exception | |
| Alarm Action | Preset, Patrol, Pattern, Micro 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 | 1 Mic in/Line in interface, line input: 2-2.4V[p-p]; output impedance: 1KΩ, ±10% | |
| Audio Output | 1 Audio output interface, line level, impedance: 600Ω | |
| Network | | |
| Ethernet | 10Base-T / 100Base-TX, RJ45 connector | |
| Main Stream | 50Hz: 25fps(1920x1080, 1280x960, 1280x720); 60Hz: 30fps(1920x1080, 1280x960, 1280x720) | |
| Sub Stream | 50Hz: 25fps(704x576, 352x288, 176x144); 60Hz: 30fps(704x480, 352x240, 176x120) | |
| Third Stream | 50Hz: 25fps(1920x1080, 1280x960, 1280x720, 704x576, 352x288, 176x144) 60Hz: 30fps(1920x1080, 1280x960, 1280x720, 704x480, 352x240, 176x120) | |
| Image Compression | H.264/MJPEG/MPEG4, H.264 encoding with Baseline/Main/High profile | |
| Audio Compression | G.711 ulaw/G.711 alaw/G.726/MP2L2/G.722 | |
| Protocols | IPv4/IPv6, HTTP, HTTPS, 802.1X, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE | |
| Simultaneous Live View | Up to 20 users | |
| Mini SD Memory Card | Support up to 64GB Micro SD/SDHC/SDXC card. Support Edge recording | |
| User/Host Level | Up to 32 users, 3 Levels: Administrator, Operator and User | |
| Security Measures | User authentication (ID and PW); Host authentication (MAC address); IP address filtering | |
| System Integration | | |
| Application programming | Open-ended API, support Onvif, PSIA, CGI and Genetec | |
| Web Browser | IE 7+, Chrome 18 +, Firefox 5.0 +, Safari 5.02 +, support multi-language | |
| RS-485 Protocols | Dunlop, Pelco-P, Pelco-D, self-adaptive | |
| Power | Hi-PoE&24 VAC, Max.60W | |
| Working Temperature | -40°C ~ 65°C (-40°F ~ 149°F) | |
| Humidity | 90% or less | |
| Protection Level | IP66 standard, TVS 6,000V lightning protection, surge protection and voltage transient protection | |
| Certification | FCC, CE, UL, RoHS, IEC/EN 61000, IEC/EN 55022, IEC/EN 55024, IEC/EN60950-1 | |
| Dimensions | Φ178.3(mm)×331.0(mm) (Φ7.02"×13.03") | |
| Weight (approx.) | 8kg (approx.) | |
| Mount Option | Long-arm wall mount: DP-1602ZJ; Corner mount: DP-1602ZJ-corner; Pole Mount: DP-1602ZJ-pole; Power box mount: DP-1602ZJ-box; Swan-neck mount: DP-1619ZJ | |