

DP-22DF7232IX-AELW 2MP 32× Network IR Speed Dome



Dunlop DP-22DF7232IX-AEL(W) 2MP 32× Network IR Speed Dome adopts 1/2.8" progressive scan CMOS chip. With the 32× optical zoom lens, the camera offers more details over expansive areas.

This series of cameras can be widely used for wide ranges of high-definition, such as the rivers, forests, roads, railways, airports, ports, squares, parks, scenic spots, stations and large venues, etc.

Key Features

- 1/2.8" progressive scan CMOS
- Up to 1920 × 1080 resolution
- Min. Illumination:
Color: 0.05 Lux @(F1.6, AGC ON)
B/W: 0.01 Lux @(F1.6, AGC ON)
0 Lux with IR
- 32× optical zoom, 16× digital zoom
- 120dB WDR, 3D DNR, HLC, Smart IR
- 24VAC & Hi-PoE
- Up to 150 m IR distance
- Support H.265+/H.265 video compression

Specification

Camera Module		DP-22DF7232IX - AEL(W) 2MP 32× Network IR Speed Dome
Image Sensor		1/2.8" progressive scan CMOS
Min. Illumination		Color: 0.05 Lux @(F1.6, AGC ON) B/W: 0.01 Lux @(F1.6, AGC ON) 0 Lux with IR
Shutter Time		1/1 s to 1/30,000 s
White Balance		Auto/Manual/ATW (Auto-tracking White Balance)/Indoor/Outdoor/Fluorescent Lamp/Sodium Lamp
AGC		Auto/Manual
Day & Night		IR cut filter
Digital Zoom		16×
Privacy Mask		24 programmable privacy masks
Focus Mode		Auto/Semi-automatic/Manual
3D DNR		Support
BLC		Support
HLC		Support
WDR		120dB
Defog		Support
EIS		Support
Regional Exposure		Support
Regional Focus		Support
Lens		
Focal Length		4.5 mm to 144 mm, 32× Optical
Zoom Speed		Approx. 4.1 s (optical lens, wide-tele)
Field of View		Horizontal field of view: 61.4° to 2.1° (wide-tele) Vertical field of view: 40.7° to 1.3° (wide-tele) Diagonal field of view: 70.0° to 2.5° (wide-tele)
Working Distance		10 mm to 1500 mm (wide-tele)
Aperture Range		F1.6 to F4.4
PTZ		
Movement Range (Pan)		360° endless
Pan Speed		Configurable, from 0.1°/s to 210°/s, Preset Speed: 280°/s
Movement Range (Tilt)		From -10° to 90°
Tilt Speed		Configurable, from 0.1°/s to 150°/s, Preset Speed: 250°/s
Proportional Zoom		Support
Presets		300
Patrol Scan		8 patrols, up to 32 presets for each patrol
Pattern Scan		4 pattern scans, record time over 10 minutes for each scan
Power-off Memory:		Support
Park Action		Preset/Pattern Scan/Patrol Scan/Auto Scan/Tilt Scan/Random Scan/Frame Scan/Panorama Scan
PTZ Status Display		Support
Preset Freezing		Support
Scheduled Task		Preset/Pattern Scan/Patrol Scan/Auto Scan/Tilt Scan/Random Scan/Frame Scan/Panorama Scan/Dome Reboot/Dome Adjust/Aux Output
Smart Features		
Smart Detection		Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Face Detection, Audio Exception Detection
Smart Tracking		Manual Tracking, Auto Tracking, Event Tracking

Smart Record	ANR (Automatic Network Replenishment), Dual-VCA
IR	
IR Distance	150 m
Smart IR	Support
Network	
Max. Resolution	1920 × 1080
Main Stream	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) 60fps (1920 × 1080, 1280 × 960, 1280 × 720)
Sub-Stream	50Hz: 25fps (704 × 576, 640 × 480, 352 × 288) 60Hz: 30fps (704 × 480, 640 × 480, 352 × 240)
Third Stream	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240)
ROI	Support
SVC	Support
Video Compression	Main Stream: H.265+/H.265/H.264+/H.264 Sub-Stream: H.265/H.264/MJPEG Third Stream: H.265/H.264/MJPEG H.264 with Baseline/Main/High Profile
Audio compression	G.711alaw/G.711ulaw/G.722.1/G.726/MP2L2/PCM
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, DHCP, PPPoE, Bonjour
Simultaneous Live View	Up to 20 channels
User/Host	Up to 32 users 3 levels: Administrator, Operator and User
Security Measures	User authentication (ID and PW), Host authentication (MAC address); HTTPS encryption; IEEE 802.1x port-based network access control; IP address filtering
System Integration	
Alarm Input	7-ch alarm input
Alarm Output	2-ch alarm output
Alarm Linkage	Alarm actions, such as Preset, Patrol Scan, Pattern Scan, Memory Card Video Record, Trigger Recording, Notify Surveillance Center, Upload to FTP/Memory Card/NAS, Send Email, etc.
Audio Input	1-ch audio input
Audio Output	1-ch audio output
Network Interface	1 RJ45 10 M/100 M Ethernet Interface; Hi-PoE
CVBS	Support
RS-485	HIKVISION, Pelco-P, Pelco-D, self-adaptive
Storage	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/CIFS), ANR
API	Open-ended, support ONVIF, and CGI, support HIKVISION SDK and Third-Party Management Platform
Client	iVMS-4200, iVMS-4500, iVMS-5200, Hik-Connect
Web Browser	IE7+, Chrome18-42, Firefox5.0+, Safari5.02+
General	
Power	24 VAC (Max. 60 W) Hi-PoE (Max. 50 W)
Working Temperature	Outdoor: -40°C to 65°C (-40°F to 149°F)
Working Humidity	≤ 90%
Protection Level	IP66 Standard, TVS 6,000V Lightning Protection, Surge Protection and Voltage Transient Protection
Dimensions	Φ 245 mm × 373.94 mm (Φ 9.65" × 14.72")
Weight	Approx. 6 kg (13.23 lb)