

DUNLOP®

DP-12CD2121GO-I/2AX 2 MP IR Fixed Dome Network Camera



2.8 mm

4/6 mm



Key Features

- 1/2.8" Progressive Scan CMOS
- 1920 × 1080@30fps
- 2.8/4/6 mm fixed lens
- Color: 0.01 Lux @(F1.2, AGC ON), 0.028Lux @(F2.0, AGC ON);
- H.265+, H.265, H.264+, H.264
- Digital WDR
- 2 Behavior analyses
- BLC/3D DNR/ROI
- Built-in micro SD/SDHC/SDXC card slot, up to 128 GB

Specifications

| Camera | |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor | 1/2.8" Progressive Scan CMOS |
| Min. Illumination | Color: 0.01 Lux @(F1.2, AGC ON), 0.028Lux @(F2.0, AGC ON); B/W: 0.001 Lux @(F1.2, AGC ON), 0.0028 Lux @(F2.0, AGC ON), 0 Lux with IR |
| Shutter Speed | 1/3 s to 1/100,000 s |
| Slow Shutter | Yes |
| Auto-Iris | No |
| Day & Night | IR Cut Filter |
| Digital Noise Reduction | 3D DNR |
| WDR | Digital WDR |
| 2-Axis Adjustment | Pan: 0° to 355°, tilt: 0° to 70° |
| Lens | |
| Focal Length | 2.8/4/6 mm |
| Aperture | F2.0 |
| Focus | No |
| FOV | 2.8 mm: horizontal FOV: 115°, vertical FOV: 62°, diagonal FOV: 136° 4 mm: horizontal FOV: 86°, vertical FOV: 47°, diagonal FOV: 103° 6 mm: horizontal FOV: 55°, vertical FOV: 31°, diagonal FOV: 62° |
| Lens Mount | M12 |
| IR | |
| IR Range | 2.8 mm, 4 mm: 20 meters 6 mm: 30 meters |
| Wavelength | 850nm |
| Compression Standard | |
| Video Compression | Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG |
| H.264 Type | Baseline Profile/Main Profile/High Profile |
| H.264+ | Main stream supports |
| H.265 Type | Main Profile |
| H.265+ | Main stream supports |
| Video Bit Rate | 32 Kbps to 8 Mbps |
| Audio Compression (-S) | G.711/G.722.1/G.726/MP2L2/PCM |
| Audio Bit Rate (-S) | 64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2) |
| Smart Feature-set | |
| Behavior Analysis | Line crossing detection, intrusion detection |
| Region of Interest | 1 fixed region for main stream |
| Image | |
| Max. Resolution | 1920 × 1080 |
| Main Stream | 50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) |
| Sub-Stream | 50Hz: 25fps (704 × 576, 640 × 480, 352 × 288, 320 × 240) 60Hz: 30fps (704 × 480, 640 × 480, 352 × 240, 320 × 240) |
| Image Enhancement | BLC/3D DNR |
| Image Settings | Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web |

| | |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| | browser |
| Target Cropping | No |
| Day/Night Switch | Day/Night/Auto/Schedule/Triggered by alarm in (-S) |
| Network | |
| Network Storage | Support built-in micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR |
| Alarm Trigger | Motion detection, video tampering, network disconnected, IP address conflict, illegal login, HDD full, HDD error |
| Protocols | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP™, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour |
| General Function | Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter |
| Firmware Version | V5.5.3 |
| API | ONVIF (PROFILE S, PROFILE G), ISAPI |
| Simultaneous Live View | Up to 6 channels |
| User/Host | Up to 32 users 3 levels: Administrator, Operator and User |
| Client | iVMS-4200, Hik-Connect, iVMS-5200 |
| Web Browser | IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+ |
| Interface | |
| Audio (-S) | 1 input (line in), 1 output (line out), mono sound |
| Communication Interface | 1 RJ45 10M/100M self-adaptive Ethernet port |
| Alarm (-S) | 1 input, 1 output |
| Video Output | No |
| On-board Storage | Built-in micro SD/SDHC/SDXC slot, up to 128 GB |
| SVC | No |
| Reset Button | Yes |
| Wi-Fi | |
| Wireless Standards | IEEE 802.11b/g/n |
| Frequency Range | 2.4 GHz to 2.4835 GHz |
| Channel Bandwidth | 20/40MHz |
| Protocols | 802.11b: DQPSK, DBPSK, CCK 802.11g/n: 64-QAM, 16-QAM, QPSK, BPSK |
| Security | 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS |
| Transfer Rates | 11b: 11Mbps, 11g: 54Mbps, 11n: 65Mbps |
| Wireless Range | 50 m |
| Audio (-S) | |
| Environment Noise Filtering | Yes |
| Audio Sampling Rate | 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz |
| General | |
| Operating Conditions | -30 °C to +60 °C (-22 °F to +140 °F), humidity 95% or less (non-condensing) |
| Power Supply | 12 VDC ± 25%, PoE (802.3af, class 3) |
| Power Consumption and Current | PoE: (802.3af, 36V-57V), 0.2 A to 0.1 A, max. 6.5W 12 VDC, 0.4 A, max. 5W |
| Protection Level | IP67 |
| Material | Front cover: plastic, base: metal |
| Dimensions | Camera: Φ 111 × 82.4 mm (Φ 4.4" × 3.2") With package: 135 × 135 × 110 mm (5.3" × 5.3" × 4.3") |

Weight

Camera: approx. 400 g (0.9 lb.)
With package: approx. 500 g (1.1 lb.)