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## Key Features

- Up to 1.3 megapixel (1280 × 960) resolution
- Standard video compression with high compression ratio, ROI (region of interest) encoding
- Progressive scan CMOS, capture motion video without incised margin
- Support dual stream, and the sub-stream for mobile surveillance
- High-performance and long service life infrared LED, Approx. 10 to 30 meters IR range
- IR cut filter with auto switch
- PoE (Power over Ethernet)
- Built-in Micro SD/SDHC/SDXC card slot, up to 128 GB
- Impact Protection: IK08
- Other functions: rotate mode, alarm, mirror, reset button, etc
- Support intrusion detection, line crossing detection
- Support VCA, which is compatible with NVR for the second time of video searching and analysing

## Specification

Model	) h #) ©
Parameter	1.3 Megapixel CMOS Vandal-proof Network Dome Camera
<b>Camera</b>	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	0.01Lux @ (F1.2, AGC ON) ,0 Lux with IR 0.028 Lux @ (F2.0, AGC ON) ,0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Lens	4mm@ F2.0 (2.8mm, 6mm optional)
	Angle of view: 92.5°(2.8mm), 73.1°(4mm) , 46°(6mm)
Lens Mount	M12

# DUNLOP

Day & Night	IR cut filter with auto switch
Digital Noise Reduction	3D DNR
Wide Dynamic Range	Digital WDR
Angle Adjustment	Pan:0° - 355°, Tilt: 0° - 75°, Rotation: 0-355°
<b>Compression Standard</b>	
Video Compression	H.264/ MJPEG
H.264 Type	Baseline Profile / Main Profile
Video Bit Rate	32 Kbps – 8 Mbps
Dual Stream	Yes
<b>Image</b>	
Max. Resolution	1280 x 960
Frame Rate	50 Hz: 25 fps (1280 x 960), 25 fps (1280 x 720) 60 Hz: 30 fps (1280 x 960), 30 fps (1280 x 720)
Image Settings	Rotate mode, Saturation, Brightness, Contrast adjustable by client software or web browser
Backlight compensation	Yes, zone optional
ROI	Support
<b>Network</b>	
Network Storage	Local storage: Built-in Micro SD/SDHC/SDXC card slot, up to 128 GB. NAS (Support NFS,SMB/CIFS)
Alarm Trigger	Line Crossing, Intrusion Detection, Motion detection, Dynamic analysis, Tampering alarm, Network disconnect, IP address conflict, Storage exception
Protocols	TCP/IP, UDP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP, PPPoE,NTP,UPnP,SMTP,SNMP,IGMP,802.1X,QoS,IPv6,Bonjour
General	One-key reset, Flash-prevention, dual stream, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, Anonymous access
Standard	ONVIF, PSIA, CGI, ISAPI
<b>Interface</b>	
Communication Interface	1 RJ45 10M/100M Ethernet interface

# **DUNLOP**

Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	20/40MHz Support
Protocols	802.11b: CCK, QPSK, BPSK 802.11g/n: OFDM
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS
Transmit Output Power	11b: 17±1.5dBm @ 11Mbps 11g: 14±1.5dBm @ 54Mbps 11n: 12.5±1.5dBm
Receive Sensitivity	11b: -90dBm @ 11Mbps (Typical) 11g: -75dBm @ 54Mbps (Typical) 11n: -74dBm (Typical)
Transfer Rates	11b: 11Mbps 11g: 54Mbps 11n: up to 150Mbps
<b>General</b>	
Operating Conditions	-30 °C – 60 °C (-22 °F – 140 °F) Humidity 95% or less (non-condensing)
Power Supply	12 V DC ± 10% PoE (802.3af)
Power Consumption	Max. 5W
IR Range	30 meters
Impact Protection	IK08
Dimensions	Φ111 × 82 (4.4" × 3.2")
Weight	500g (1.1 lb)

## **Dimensions**

