

Especificaciones Técnicas

Cámara

Sensor de imagen	1/2.8" STARVIS™ CMOS
Píxeles Efectivos	1920(H) x 1080(V), 2 Megapíxeles
RAM/ROM	256M/128M
Velocidad de Obturador Electrónico	1/1s~1/30,000s
Sistema de Escaneo	Progresivo
Iluminación Mínima	Color: 0.005Lux@F1.6; B/N: 0.0005Lux@F1.6
Distancia IR	N/A
Control de Encendido/Apagado IR	N/A
LEDs IR	N/A

Lenz

Longitud Focal	2.7mm~11mm
Apertura Máxima	F1.6
Angulo de Vista	H: 112.5° ~ 30°
Zoom Óptico	4x
Control Focal	Auto/Manual
Distancia de Enfoque Cercana	100mm~ 1000mm

DORI Distance

*Note: The DORI distance is a "general proximity" of distance which makes it easy to pinpoint the right camera for your needs. The DORI distance is calculated based on sensor specification and lab test result according to EN 62676-4 which defines the criteria for Detect, Observe, Recognize and Identify respectively.

Detect	Observe	Recognize	Identify
124.1m(407ft)	49.7m(163ft)	24.8m(81ft)	12.4m(40ft)

PTZ

Pan/Tilt Range	Pan: 0° ~ 355°; Tilt: 0° ~ 90°
Manual Control Speed	Pan: 0.1° ~100° /s; Tilt: 0.1° ~60° /s
Preset Speed	Pan: 100° /s; Tilt: 60° /s
Presets	300
PTZ Mode	8 Tour(up to 32 preset per tour)
Speed Setup	Human-oriented focal Length/ speed adaptation
Power up Action	Auto restore to previous PTZ and lens status after power failure
Idle Motion	Activate Preset/Tour if there is no command in the specified period
Protocol	DH-SD

Intelligence

Event Trigger	Motion detection, Video tampering, Network disconnection, IP address conflict, Illegal access, Storage anomaly
Auto Tracking	N/A

IVS	Tripwire, Intrusion, Abandonado / Desaparecido
POE	Detección de rostro

Video

Compresión	H.265/H.264/MJPEG(Sub Stream)
Capacidad de Transmisión	3 Tipos de Transmisión
Resolución	1080P(1920×1080)/720P(1280×720)/D1(704×576/704×480)/CIF(352×288/352×240)
Cuadros por Segundo	Transmisión Principal1080P/720P/D1 (1 ~ 25/30fps)
	Transmisión Secundaria1D1/CIF(1 ~ 25/30fps)
	Transmisión Secundaria2: 720P/D1/CIF (1 ~ 25/30fps)
Control de Velocidad de Bits	CBR/VBR
Velocidad de bits	H.265/H.264: 448K ~ 8192Kbps, MJPEG: 5120K ~ 10240Kbps
Día/Noche	Auto(ICR) / Color / B/W
Compensación de Contraluz	BLC / HLC / WDR (120dB)
Balaneo de Blancos	Auto,ATW,Indoor,Outdoor,Manual
Control de Ganancia	Auto / Manual
Reducción de Ruido	Ultra DNR (2D/3D)
Detección de Movimiento	Support
Región de interés electrónica	Support
Estabilización de imagen (EIS)	N/A
Desempeño	Support
Zoom Digital	16x
Voltear	180°
Mascara de Privacidad	Up to 24 areas

Red

Ethernet	RJ-45 (10XBase-T/100Base-TX)
Wi-fi	N/A
Protocol	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS,PPPOE,DDNS,FTP, IP Filter,QoS,Bonjour,802.1x
Interoperability	ONVIF Profile S&G, API
Streaming Method	Unicast / Multicast
Max. User Access	20 users
Edge Storage	NAS (Network Attached Storage),Local PC for instant recording, Micro SD card 128GB
Web Viewer	IE, Chrome, Firefox, Safari
Management Software	Smart PSS, DSS, DMSS
Smart Phone	IOS, Android

Certifications

Certifications	CE: EN55032/EN55024/EN50130-4 FCC: Part15 subpartB,ANSI C63.4- 2014 UL: UL60950-1+CAN/CSA C22.2.No.60950-1
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Interface

Video Interface	N/A
RS485	N/A
Audio I/O	N/A
Alarm I/O	N/A

Electrical

Power Supply	DC 12V/1.5A, PoE(802.3af)
Power Consumption	5.5W

Environmental

Operating Conditions	-30°C ~ 60°C (-22°F ~ +140°F) / Less than 95% RH
Ingress Protection	IP66
Vandal Resistance	IK10

Construction

Casing	Metal
Dimensions	Φ122 (mm) x 89 (mm)
Net Weight	0.52kg(1.23lb)
Gross Weight	0.73kg(1.61lb)

Ordering Information

Type	Part Number	Description
2MP PTZ Camera	DH-SD2220UE-GN	2MP 4x Starlight PTZ Network Camera, WDR, PAL
	DH-SD22204UEN-GN	2MP 4x Starlight PTZ Network Camera, WDR, NTSC
	SD22204UE-GN	2MP 4x Starlight PTZ Network Camera, WDR, PAL
	SD22204UEN-GN	2MP 4x Starlight PTZ Network Camera, WDR, NTSC
Accessories	PFA137	Mount Adapter
	DC12V/2A	Power Adapter
	PFB203W	Wall Mount
	PFB200C	In-ceiling Mount
	PFA152-E	Pole Mount

Accessories

Optional:



PFA137
Mount Adapter



DC12V/2A
Power Adapter



PFB203W
Wall Mount



PFA152-E
Pole Mount



PFB200C
Ceiling Mount

Wall Mount	In-ceiling Mount
PFB203W	PFB200C
Junction Box Mount	Pole Mount
PFA137	PFB203W + PFA152-E

Dimensions (mm)

