

SD6AE230FHNI

DAHUA 1080P Starlight,30x PTZ 200m IR, IP67, IK10, 24vAC



Related Products



DHPFA120
DAHUA Universal Junction Box



DHPFB303W
DAHUA PTZ Wall Mount suits
SD65F/60/6AE/6AL Series



DHPFA150
DAHUA Universal Pole Mount



DHPFA140
DAHUA Water-proof Power Box

Description

2MP 30 x Starlight IR PTZ Network Camera 1/1.9" 2 Megapixel CMOS. Powerful 30x optical zoom. Starlight technology. Max. 25/30fps@1080P and 50/60fps@720P. Support Hi-PoE. IR distance up to 200m. IP67. IK10.

Features

Camera	
Image Sensor	1/1.9" CMOS
Effective Pixels	1920(H) x 1080(V), 2 Megapixels
RAM/ROM	1024M/64M
Scanning System	Progressive
Electronic Shutter Speed	1/1s~1/300,000s
Minimum Illumination	Color: 0.002Lux@F1.5; 0Lux@F1.5 (IR on)
S/N Ratio	More than 56dB
IR Distance	Distance up to 200m (656ft)
IR On/Off Control	Auto/Manual
IR LEDs	10

Lens	
Focal Length	6mm~180mm
Max. Aperture	F1.5~ F4.3
Angle of View	H: 61.2° ~ 2.1°
Optical Zoom	30x
Focus Control	Auto/Manual
Close Focus Distance	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
1920m(6299ft)□	768m□2520ft)	384m(1260ft)	192m(630ft)

PTZ	
Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: -20° ~ 90°, auto flip 180°
Manual Control Speed	Pan: 0.1° ~200° /s; Tilt: 0.1° ~120° /s
Preset Speed	Pan: 240° /s; Tilt: 200° /s
Presets	300
PTZ Mode	5 Pattern, 8 Tour, Auto Pan ,Auto Scan
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/ Scan/ Tour/ Pattern if there is no command in the specified period
Protocol	DH-SD, Pelco-P/D (Auto recognition)

Intelligence
Auto Tracking Support

IVS	Tripwire, Intrusion, Abandoned/Missing, Face Detection
Video	
Compression	H.264 / MJPEG
Streaming Capability	3 Streams
Resolution	1080P(1920×1080)/720P(1280×720)/D1(704×576/704×480)/CIF(352×288/352×240)
Frame Rate	Main stream 1080P(1~25/30fps), 720P(1~50/60fps) Sub stream1 D1/CIF(1 ~ 25/30fps) Sub stream2 1080P/720P/D1/CIF (1 ~ 25/30fps)
Bit Rate Control	CBR/VBR
Bit Rate	H.264: 448K~8192Kbps, MJPEG: 4096K~20480Kbps
Day/Night	Auto(ICR) / Color / B/W
Backlight Compensation	BLC / HLC / WDR(120dB)
White Balance	Auto, ATW, Indoor, Outdoor, Manual
Gain Control	Auto / Manual
Noise Reduction	Ultra DNR (2D/3D)
Motion Detection	Support
Region of Interest	Support
Electronic Image Stabilization (EIS)	Support
Defog	Support
Digital Zoom	16x
Flip	180°
Privacy Masking	Up to 24 areas
Audio	
Compression	G.711a/G.711mu/G.726/AAC
Network	
Ethernet	RJ-45 (10/100Base-T)
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, PSIA, CGI
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
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
Electrical	
Video Interface	1
Audio Interface	1/1
RS485	1
Alarm	7/2
Electrical	
Power Supply	AC24V/3A(±25%), Hi-PoE
Power Consumption	24W, 38W (IR on)
Environmental	
Operating Conditions	-40°C ~ 70°C (-40°F ~ +158°F) / Less than 90% RH
Ingress Protection	IP67
Vandal Resistance	IK10
Construction	
Casing	Metal
Dimensions	Φ240(mm) x 382 (mm)
Net Weight	6.75kg(14.88lb)

