

DH-IPC-EW4431-ASW



Product features

1/3" 4Megapixel progressive scan CMOS

25fps @ 4M (2688×1520)

H.265&H.264 triple-stream encoding

Max. IR LEDs Length 15m

WDR (120dB), Day/Night (ICR), 3DNR, AWB, AGC, BLC

Support Intrusion, Tripwire, Heat Map

1/1 Alarm in/out, 1/1 audio in/out, built-in MIC

Micro SD memory 128G, POE, WIFI

180° Angel View, more details

Specification	Name	Value
Model		DH-IPC-EW4431-ASW
Camera	Image Sensor	1/3"4Megapixel progressive scan CMOS
	Effective Pixels	2688×1520
	Electronic Shutter Speed	Auto/Manual, 1s~1/100000s
	Minimum Illumination	0.01Lux(Color,1/3s,30IRE) 0.1Lux(Color,1/30s,30IRE) 0Lux(IR on)
	IR Distance	Distance up to 15m

	IR LEDs	3
	IR On/Off Control	Auto
	Noise Reduction	3D DNR
	WDR	120dB
	S/N Ratio	More than 56dB
	Day/Night	Auto(ICR) / Color / B/W
	Gain Control	Auto/Manual
	White Balance Control	Auto/Manual
	BLC	Support
	HLC	Support
Lens	Lens Type	Fixed , 1.6mm
	Mount Type	M12
	Aperture	F1.4
	Aperture Control	Auto
	Angle of View	H:182°; V:118°
Audio	Input	1 channel In; Built-in MIC
	Output	1 channel out
	Compression	G.711a;G.711Mu;G.726;ACC
	Sampling Rate	Up to 64Kbps
Video	Compression	H.264;H.264H;MJPEG;H.265
	Bit Rate	14Kbps ~ 40Mbps
	Frame Rate	Main Stream(1280×720@25fps), Sub Stream(704×576@25fps), Third Stream(1280×720@25fps)
Alarm	Input	1 channel in
	Output	1 channel out
	Alarm Trigger	No disk ;Disk Full; Disk Error; Network disconnect; IP address Conflict; Motion Detection; Video Tampering;
functions	OSD	Time; Channel; Location; Pictures
	Flip	N/A
	Mirror	N/A

	Storage	Micro SD card 128GB NAS iSCSI FTP
	Max. User Access	20 Users
	Default	One key reset
	WiFi	Support
	IVS	Support
	Face Detection	N/A
	Privacy Masking	Max 4 Areas
WIFI	WIFI Standard	IEEE802.11b,802.11g,802.11n
	Frequency	2.4G~2.4835GHZ
	Security	64/128-bit WEP,WPA/WPA2,WPA-PSK/WPA2-PSK,WPS
	Transmission Rate	11b:11Mbps 11g : 54Mbps 11n: Up to 150Mbps
	Distance	80M (No Disturbing, No Tampering)
Network & Access	Ethernet	RJ-45 (10/100Base-T)
	Protocol	HTTP;TCP;ARP;RTSP;RTP;UDP;RTCP;SMTP;FTP ;DHCP;DNS;DDNS;PPPOE;IPv4/v6;SNMP;QoS; UPnP;NTP
	Access Standard	ONVIF;GB/T28181;CGI;PSIA
General	Power Supply	DC12V/POE
	Power consumption	Max 10w
	Working temperature	-10℃~+50℃
	Working humidity	≤95%
	Ingress Protection	N/A
	Casing	Metal + Plastic
	Size	Φ126*37.7
	Weight	500g (With Package : 525g)

Product appearance and Size

