
VGA Network P/T Camera



Features

- 1/4" VGA CMOS
- H.264 dual-stream encoding
- Max 30fps@VGA (640×480)
- Day/Night(ICR), 2DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 4.3mm fixed lens
- Max. IR LEDs length 10m
- PIR Sensor Range 5m
- SD memory

Technical Specifications

Model		DH-IPC-A7-I		DH-IPC-A7W-I	
Camera					
Image Sensor		1/4" VGA CMOS			
Effective Pixels		640(H)x480(V)			
Scanning System		Progressive			
Electronic Shutter Speed		Auto/Manual 1/25~1/10000 (PAL) Auto/Manual 1/30~1/10000 (NTSC)			
Min. Illumination		0.2lux/F1.4(color),0.1Lux/F1.4(B/W),0Lux(IR on)			
S/N Ratio		50dB			
Video Output		External			
Camera Features					
Max. IR Length		10m			
Day/Night		Auto(ICR)/Color/B/W			
White Balance		Auto			
Gain Control		Auto			
Noise Reduction		2D			
Privacy Masking		Four privacy zone			
Lens					
Focal Length		4.3mm			
Max Aperture		F1.8			
Angle of View		H:52°			
Mount Type		Board-in Type			
Video					
Compression		H.264			
Resolution		VGA(640×480) / CIF(352×288 / 352×240) / QVGA(320×240) / QCIF(176×144 /176×128) / QQVGA(160×120)			
Frame Rate	Main Stream	VGA/CIF/QCIF/QVGA/ (1 ~ 25/30fps)			
	Sub Stream	QCIF/QVGA/QQVGA(1 ~ 25/30fps)			
Bit Rate		H.264: 32K ~ 3072Kbps			
Audio					
Compression		G.711a / G.711u (64kbps)/ PCM(128kbps)			
Interface		1/1 channel In/Out/ Build-in Mic			
Network					
Ethernet		RJ-45 (10/100Base-T)		RJ-45 (10/100Base-T), Wi-Fi 802.11b/g	
Protocol		IPv4, HTTP, SSL, TCP/IP, UDP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter,			
ONVIF		ONVIF Ver. 2.0			
Max. User Access		10 users			
Smart Phone		iPhone, iPad, Android, Windows Phone			
Auxiliary Interface					

Memory Slot	SD, Max 32GB
PIR Sensor Range	Up to 5meters
Alarm	External wireless alarm box
General	
Power Supply	DC5V
Power Consumption	<4W
Working Environment	-10°C~+50°C, 10%~90%
Dimensions (W×D×H)	102mm×106mm×138mm
Weight	0.34Kg