



IPC-K100/ K100A / K100W

1.3Megapixel HD Cube Network Camera



Features

- 1/3" 1.3Megapixel Aptina CMOS
- H.264 & MJPEG dual-stream encoding
- Max 15fps@1.3M (1280×960)/25/30fps@720P(1280×720)
- DWDR, Day/Night, 2DNR, Auto iris, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 3.6mm fixed lens
- White LEDs length 10m
- PIR sensor range 6m
- Micro SD memory (K100A&K100W only), PoE (K100&K100A only), Wi-Fi (K100W only)

IPC-K100/ K100A / K100W

Technical Specifications

Model	IPC-K100	IPC-K100A	IPC-K100W
Camera			
Image Sensor	1/3" 1.3Megapixel Aptina CMOS		
Effective Pixels	1280(H)x960(V)		
Scanning System	Progressive		
Electronic Shutter Speed	Auto/Manual 1/3~1/10000 (PAL) Auto/Manual 1/4~1/10000(NTSC)		
Min. Illumination	0.1lux/F1.8(color),		
S/N Ratio	>50dB		
Camera Features			
Max. LEDs Length	10m		
Day/Night	Auto(Electronic) / Color / B/W		
White Balance	BLC / HLC / DWDR		
Gain Control	Auto/Manual		
Noise Reduction	2D		
Privacy Masking	Up to 4 areas		
Lens			
Focal Length	3.6mm		
Max Aperture	F1.8		
Angle of View	70°		
Mount Type	Board-in Type		
Video			
Compression	H.264/MJPEG		
Resolution	1.3M(1280x960)/720P(1280x720)/D1/CIF		
Frame Rate	Main Stream	1.3M(1~15fps)/720P/D1(1~25/30fps)	
	Sub Stream	D1/CIF(1 ~ 25/30fps)	
Bit Rate	H.264: 32K ~ 8096Kbps,MJPEG:32K~12288Kbps		
Audio			
Compression	N/A	G.711a / G.711u (64kbps)/ PCM(128kbps)	
Interface	N/A	Built-in Mic, Built-in speaker	
Network			
Ethernet	RJ-45 (10/100Base-T)		RJ-45(10/100Base-T) / Wi-Fi(802.11b/g)
Protocol	IPv4/IPv6, HTTP, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour		
ONVIF	ONVIF Ver. 2.0		
Max. User Access	10 users		
Smart Phone	iPhone, iPad, Android, Windows Phone		
Auxiliary Interface			
Memory Slot	N/A	Micro SD, Max 32GB	

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PIR Sensor Range	Up to 6m	
Alarm	N/A	1/1 channel In/Out
General		
Power Supply	DC12V,PoE(802.3af)	DC12V
Power Consumption	<4W	
Working Environment	-10°C~+50°C, 10%~90%	
Dimensions(W×D×H)	66.6×43mm×131.2	
Weight	0.35kg (0.4kg with bracket)	

Dimensions (mm)

