

IP MEGA PIXELS NETWORK DOME CAMERA

Key Features(Camera)

- 1/3" Sony Exmor Mega Pixel Image Sensor
- Varifocal Lens 2.8~12mm DC Auto Iris Filter Removable(D)
- DNR(Digital Noise Reduction)
- DWDR(steps 1 ~ 5), BLC, FLC
- DSS (Sens up) Auto1~29 steps (1.3Mega Pixel is 1~30 steps)
- Privacy Function 6 Programmable Zones
- Power DC12V(PoE Option)
- Analog Video Out (RCA Jack)
- IR LED 30PCS(850nm)
- Water proof IP66
- Vandal proof (IK10)



MODEL	VVK-IP900VPIR	VVK-IP1100VPIR	VVK-IP1500VPIR
CCD Device	1/3" Sony Exmor 1.31Mega Pixel Image Sensor	1/3" Sony Exmor 2.07 Mega Pixel Image Sensor	1/3" Sony Exmor 3.14 Megapixel Image Sensor
Total Pixels	1312(H) × 1069(V), 1.4 Mega Pixels	2000(H) × 1121(V), 2.24 Mega Pixels	2144(H) × 1588(V), 3.40 Mega Pixels
Effective Pixels	1305(H) × 1049(V), 1.37 Mega Pixels	1984(H) × 1105(V), 2.19 Mega Pixels	2096(H) × 1561(V), 3.27 Mega Pixels
Scanning System	Progressive		
Privacy Zone	On / Off (6 Programmable Zones)		
Motion Detection	On / Off (Steps 1 ~ 5)		
Day & Night	Day & Night(Filter Change Option - (D)) Auto, Color, BW		
DNR	Steps 1 ~ 63		
WDR	DWDR(Steps 1 ~ 5), BLC, FLC		
LPR	On / Off (Shutter Speed Adjustment)		
High Speed Shutter	Auto(1/15 ~ 1/10000), Suppress Rolling, Manual		
DSS (Sense Up)	Auto(1~30steps)	Auto(1~29steps)	
White Balance	Auto / Indoor / Outdoor / Fluorescent		
Language	•ENGLISH •KOREA •POLISH •RUSSIAN •PERSIAN		
External Video	VBS 1.0Vp-p		
Minimum Illumination	Min. Illumination 0.1Lux(IR LED Off) / 0.0000Lux(IR LED On) / 0.004Lux (Sens Up Mode)		
IR LED	Visible 5mm Diameter(850nm, 30 °) × 30pcs		
Visibility Range	Indoor 20M / Outdoor 15M		
Focal Length (Zoom Ratio)	2.8~12mm Varifocal Lens		
Lens Type	DC Auto Iris		
Mount Type	Board Mount Type		
Power Input	DC 12V ± 10% / 1.0A		
Power Consumption	DC 12V / 640mA		
Operating Temperature	- 10 ℃ ~ +50 ℃		
Storage Temperature	- 20 ℃ ~ +60 ℃		
Operating Humidity	Less than 90%		
Dimension	100[Φ] × 121.8(H) × 145(D)mm		
Weight	Approx. 1050(g)		

IP MEGA PIXELS NETWORK DOME CAMERA

Key Features(Network)

- **Mega Pixel Resolution**
- **H.264 / MPEG4 / MJPEG**
- **PoE Support IEEE802.3af Class 0 (Option)**
- **ONVIF Conformance Support**
- **Micro SD Card Interface**



Photo

Category		VVK-IP900VPIR	VVK-IP1100VPIR	VVK-IP1500VPIR
Hardware	Ethernet Interface	RJ-45 (10/100 BASE-T)		
	Audio	Mic In		
	PoE Support	IEEE802.3af Class 0		
	Video Output	VBS 1.0 Vp-p		
Alarm	Input	1 EA (Contact)		
	Output	1 EA (Open Collector)		
Video	Video Compression	H.264 / MPEG4 / MJPEG		
	Resolution	1280x1024 / 1280x960 / 1280x720 / 640x480 / 320x240	1920 x 1080 / 1280x1024 / 1280x960 / 1280x720 / 640x480 / 320x240	2048 x 1536 / 1600 x 1200 / 1920 x 1080 / 1280x1024
	Max. Framerate	60fps @1280x720, 45fps @1280x1024	30fps (@1920x1080)	25fps @2048x1536 / 30fps @1920x1080
	Video Quality Adjustment	64 ~ 6000 Kbps H.264 / MPEG4	64 ~ 9000 Kbps H.264 / MPEG4	64 ~ 12000 Kbps H.264 / MPEG4
		5 ~ 80 Steps MJPEG		
	Streaming	H.264 / MPEG4 / MJPEG Triplex Streaming (Individual Streaming Simultaneously)		
Audio	Audio Compression	G.711 μ -law, 8 / 16 KHz Sampling		
	Audio Communication	Bi-Directional		
Network / Protocol	IP	IPv4		
	Protocol	TCP/IP, UDP/IP, RTP, RTSP, RTCP, NTP, HTTP, DHCP, FTP, SMTP, DNS, DDNS		
	Streaming Method	RTP over RTSP, Unicast RTP, Multicast RTP		
	ONVIF Conformance Support	Ver2.2		
	DDNS Support	Yes (iplinker.net)		
Connection	Maximum User	Max. 10 users		
	User Access Level	Administrator(admin) / User(root) / Viewer(guest)		
Event Management	Alarm Input	Pre / Post Alarm Image Buffering		
	Alarm Output	E-mail Notification		
		FTP Notification		
	Alarm Out Action			
Web Browser	Supported OS	Windows XP, VISTA, Windows 7		
	Supported Browser	More than Internet Explorer 7.0 / Firefox / Safari / Opera		
	Web Viewer	I E Only (Active-X)		