

# IP BASED SOLUTION



## IP Cameras

Provision-ISR's IP Camera line was produced in order to give a solution that will provide excellent video performance together with elegant and installation friendly design. All cameras support PoE, analog monitor out for technician monitors and ONVIF together with 3-axis bracket for the perfect installation. When connected to the network and configured properly, the IP camera can be accessed independently via CMS/IE Client without the need of an NVR. This provides a higher level of flexibility with the users' administration and the ability to use an IP camera as a standalone monitoring device.

Provision-ISR understands the users' requirements and as a result, all cameras have two variants: 1080P full HD model with the focus on superior image quality and 720P mid-range model to address more cost sensitive solutions. Both camera lines provide excellent picture and audio input support with high quality data compression together with upgradable ONVIF in order to expand the connectivity options for the cameras with existing installations and various NVRs and CMS software.

### 1080P Solution

The 1080P line was designed to give you the best resolution available for a superb image quality.

- 1080P Resolution (1920x1080)
- 2 Mega-Pixel
- Sony Exmor IMX122 1/3" CMOS
- True Day & Night (ICR)
- H.264 Compression
- ONVIF
- PoE

### 720P Solution

The 720P line was designed to provide you with an HD quality picture but for lower cost. All the other features are exactly the same.

- 720P Resolution (1280x720)
- 1.3 Mega-Pixel
- Sony Exmor IMX138 1/3" CMOS
- True Day & Night (ICR)
- H.264 Compression
- ONVIF
- PoE

## Product Line

1/3" CMOS Sensor  
2 / 1.3 Mega-Pixel  
True Day & Night (IR Cut Removable)  
3D Noise Reduction

BLC/HLC  
Motion Detection and Privacy Masking  
0 Lux (IR On) Min. Illumination\*  
PoE Support

ONVIF  
Digital WDR  
3-Axis Mechanism\*  
IP 66 Protection\*



\*Not Available on BX-3x0 Models

IR FIXED LENS VANDAL-PROOF  
DOME CAMERA  
DAI-390IP04  
DAI-380IP04



- 3.6mm Fixed Lens
- 15m IR Illumination
- 1 Way Audio

IR VARI-FOCAL VANDAL-PROOF  
DOME CAMERA  
DAI-390IPVF  
DAI-380IPVF



- 2.8-12mm Vari-Focal Lens
- 25m IR Illumination
- SD Card Support
- Alarm In/Out
- RS-485
- 2 Way Audio

IR VARI-FOCAL  
DOME CAMERA  
DI-390IPVF  
DI-380IPVF



- 2.8-12mm Vari-Focal Lens
- 25m IR Illumination
- 1 Way Audio

30M IR FIXED LENS  
BULLET CAMERA  
I3-390IP04  
I3-380IP04



- 3.6mm Fixed Lens
- 30m IR Illumination
- 1 Way Audio

40M IR VARI-FOCAL  
BULLET CAMERA  
I4-390IPVF  
I4-380IPVF



- 2.8-12mm Vari-Focal Lens
- 40m IR Illumination
- SD Card Support
- Alarm In/Out
- RS-485
- 2 Way Audio

PROFESSIONAL  
BOX CAMERA  
BX-390IP  
BX-380IP



- CS Lens Mount
- SD Card Support
- Alarm In/Out
- RS-485
- 2 Way Audio

# IP Cameras Compare Table



Model Name	DAI-390IP04	DAI-380IP04	DAI-390IPVF	DAI-380IPVF	DI-390IPVF	DI-380IPVF
Image Sensor	Sony Exmor IMX122 1/3" CMOS	Sony Exmor IMX138 1/3" CMOS	Sony Exmor IMX122 1/3" CMOS	Sony Exmor IMX138 1/3" CMOS	Sony Exmor IMX122 1/3" CMOS	Sony Exmor IMX138 1/3" CMOS
Effective Pixels	1920x1080	1280x1024	1920x1080	1280x1024	1920x1080	1280x1024
Day & Night	ICR		ICR		ICR	
Min. Illumination	0lux (IR On)		0lux (IR On)		0lux (IR On)	
Communication	One Way Audio		One Way Audio		One Way Audio	
Image Adjustment	•		•		•	
WDR	Digital WDR		Digital WDR		Digital WDR	
Noise Reduction	3D-DNR		3D-DNR		3D-DNR	
Privacy Zone	Yes		Yes		Yes	
Motion Detection	Yes		Yes		Yes	
Video Compression	H.264		H.264		H.264	
Max Resolution	1080P (1920x720)	960P (1280x960)	1080P (1920x720)	960P (1280x960)	1080P (1920x720)	960P (1280x960)
Bit rate	64Kbps ~ 8Mbps	64Kbps ~ 4Mbps	64Kbps ~ 8Mbps	64Kbps ~ 4Mbps	64Kbps ~ 8Mbps	64Kbps ~ 4Mbps
Multi-stream	•		•		•	
IR Distance	15m		25m		25m	
Lens	3.6mm		2.8-12mm Vari-Focal		2.8-12mm Vari-Focal	
Iris	Fixed Iris		Fixed Iris		Fixed Iris	
Lens Mount	Φ14 mount		Φ14 mount		Φ14 mount	
Water-proof	IP66		IP66		IP66	
Network	RJ45 (+PoE)		RJ45 (+PoE)		RJ45 (+PoE)	
Power	DC Socket		DC Socket		DC Socket	
Analog Video Output	CVBS (BNCx1)		CVBS (BNCx1)		CVBS (BNCx1)	
Audio Input	•		•		•	
Audio Output	-		•		-	
SD Card	-		•		-	
RS485	-		•		-	
Alarm	-		•		-	
Power Supply	DC12V/PoE		DC12V/PoE		DC12V/PoE	



Model Name	I3-390IP04	I3-380IP04	I4-390IPVF	I4-380IPVF	BX-390IP	BX-380IP
Image Sensor	Sony Exmor IMX122 1/3" CMOS	Sony Exmor IMX138 1/3" CMOS	Sony Exmor IMX122 1/3" CMOS	Sony Exmor IMX138 1/3" CMOS	Sony Exmor IMX122 1/3" CMOS	Sony Exmor IMX138 1/3" CMOS
Effective Pixels	1920x1080	1280x1024	1920x1080	1280x1024	1920x1080	1280x1024
Day & Night	ICR		ICR		ICR	
Min. Illumination	0lux (IR On)		0lux (IR On)		0.1lux	
Communication	One Way Audio		One Way Audio		Two Way Audio	
Image Adjustment	•		•		•	
WDR	Digital WDR		Digital WDR		Digital WDR	
Noise Reduction	3D-DNR		3D-DNR		3D-DNR	
Privacy Zone	Yes		Yes		Yes	
Motion Detection	Yes		Yes		Yes	
Video Compression	H.264		H.264		H.264	
Max Resolution	1080P (1920x720)	960P (1280x960)	1080P (1920x720)	960P (1280x960)	1080P (1920x720)	960P (1280x960)
Bit rate	64Kbps ~ 8Mbps	64Kbps ~ 4Mbps	64Kbps ~ 8Mbps	64Kbps ~ 4Mbps	64Kbps ~ 8Mbps	64Kbps ~ 4Mbps
Multi-stream	•		•		•	
IR Distance	30m		40m		N/A	
Lens	3.6mm		2.8-12mm Vari-Focal		CS Mount	
Iris	Fixed Iris		Fixed Iris		Fixed Iris	
Lens Mount	Φ14 mount		Φ14 mount		Φ14 mount	
Water-proof	IP66		IP66		IP66	
Network	RJ45 (+PoE)		RJ45 (+PoE)		RJ45 (+PoE)	
Power	DC Socket		DC Socket		DC Socket	
Analog Video Output	CVBS (BNCx1)	-	CVBS (BNCx1)		CVBS (BNCx1)	
Audio Input	•		•		•	
Audio Output	-		•		•	
SD Card	-		•		•	
RS485	-		•		•	
Alarm	-		•		•	
Power Supply	DC12V/PoE		DC12V/PoE		DC12V/PoE	