

Ikegami

High Performance, High Sensitivity Mega-Pixel IP Network Camera

IPD-BX100 / DM100 Series



This is Ikegami's new Mega-Pixel IP Network Camera Series featuring High Performance and High Sensitivity. It is designed for easy installation to perform what you expect. The IPD-BX100 series provides high resolution, high sensitivity, high picture quality, backlight compensation and Auto Iris function etc to meet entire surveillance application needs.

Features

- 1/3" 1.4MP CMOS Sensor is employed.
- Latest H.264 Compression Engine
- Smearless
- Various Picture Adjustments
- Auto Iris Function
- Flange back Adjustment for zoom lens
- PoE Compatible
- Focus EZ Function
- Audio Input
- Automatic White Balance (ATW or AWC)
- Analog BNC Video Output
- True Day & Night Function (IPD-BX110)
- Remote Focus (IPD-BX110)
- SD Card Access (IPD-BX110)
- Privacy Mask
- Backlight Compensation
- Motion Detection
- Optional VMS Compatibility
Milestones, DVTel
- Optional IPv6

IPD-BX100 Series Mega-Pixel IP Network Cameras

Specifications

Model	IPD-BX100	IPD-DM100	IPD-BX110	Remarks
Camera Style	Box type	Dome type	Box type	
Sensor	1/3" CMOS 1.4MP			
Effective pixels	1329(H) x 1049(V) SXGA Progressive			
Minimum illumination	0.7 lux F1.4 (B/W: 0.01 Lux F	1.1 Lux F1.2 (B/W: 0.017 Lux	0.7 lux F1.4 (B/W:0.002 Lux F	Hyper-AGC, 50IRE
Sensitivity up function	No	Max 32 times	Max 32 times	
Day & Night function	Digital	Digital	Removable IR Cut Filter	
Remote flange back	No	No	Yes	
SD card access	No	Yes	Yes	
Analog video output	Yes (VBS)	Yes (VBS)	Yes (VBS)	
White balance	ATW1/ATW2/AWC/Manual			
Audio input	Yes	Yes	Yes	
Built-in Microphone	Yes			
Image compression	H.264 / M-JPEG			H.264-High Profile
Privacy mask	No	Yes	Yes	
Protocol	TCP, UDP, RTP/RTCP, RTSP, HTTP, FTP			
Control function:				
Image quality	1280 x1024 / 640 x 480			
Frame rate 7steps	30, 15, 10, 5, 3, 2, 1fps			
Bit rates	512kbps ~ 6Mbps			
Transmission mode	VBR/CBR (Variable bitrate/Constant bitrate)			
Back light compensation	Yes			
Focus assist	EZ Focus provided			
Motion detection	Yes			
Pre-alarm/post alarm	No	Yes		
Built-in lens	No	Yes (2.9~10mm:Varifocal lens)	No	
Lens mount	CS Mount	F Mount	CS Mount	
Power requirement	DC12V/PoE compatible			
Power consumption	6.5W approx.	7W approx.	7W approx.	
External dimensions	78(W)x58(H)x140(D)mm	138 dia. X 145(H) mm	78(W)x58(H)x140(D)mm	
Weight	580g	840g	600g	
Samples	Aug. 2009	Oct. 2009	Dec. 2009	
Production	Dec. 2009	Jan. 2010	Jun. 2010	

Specifications are subject to change without notice.

Ikegami

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