

3 MegaPixel P-iris H.264 IR LED Bullet IP Camera



Dynacolor W5-P-Iris 3 Megapixel HD Bullet IP Camera provides high definition video monitoring with superior sharp and clear images with exceptional details. W5 P-iris delivers HDTV 3MP (2048*1536) resolution with excellent color representation.

Dynacolor W5 P-iris supports 3 MegaPixel / Full HD 1080P / HD 720P quad streaming including H.264, and MJPEG compression. With the Day & Night function which is ideal for 24/7 video surveillance with an effective distance up to 20 mt in low lux environment, Sunshield Cover and IP66 Vandalproof international standard allows more flexibility in practice to satisfy various requirements.

P-iris 3 MegaPixel IP camera is perfect for securing areas where accurate identification is needed such as vehicle license plate recognition for car parks, facial recognition in banks or spacious areas such as airports and shopping malls to provide images with a wide view, making it the ideal solution for a wide range of IP security Camera systems.

Key Features

- 3 Megapixel CMOS
- HDTV Quality – 3 MP 2048x1536
- H.264 and MJPEG compression
- Auto Focus / Remote Back focus
- ePTZ Privacy Mask
- Micro SD Support
- WDR (Wide Dynamic Range)
- P-iris auto focus control
- Motorized lens (3mm~9mm)
- Vandalproof housing
- Day & Night(Removable IR-cut Filter)
- Built in IR LED distance up to 20mt
- Sunshield Cover
- PoE 802.3af Support
- ONVIF Support

Item		W5 P-Iris
Camera		
Image Sensor		1/2.8" 3M CMOS P-Iris
Effective Pixels		2048(H) x 1536(V)
Shutter Speed		1~ 1/10000 sec.
White Balance		Manual / AWB / ATW
Lens		
Lens		1/2.8" / F1.4 / 3~9mm Motorize Zoom
FOV		103.5° (W) ~ 34.3° (T)
Operation		
Video Compression		H.264 / MJPEG
Video Streaming		Dual Stream
Resolution	H.264	3M(2048x1536)/Full HD 1080p/SXGA/HD
	MJPEG	Full HD 1080p/SXGA/HD 720p/XGA/SVGA/D1/VGA/CIF
Frame Rate		3M(2048x1536) 20 fps /Full HD 1080p 25/30 fps SXGA/HD 25/30 fps
Image Setting	Brightness	Manual
	Exposure	Auto / Manual
	Sharpness	Manual
	Contrast	Manual
	White Balance	Auto / Manual
	Saturation	Manual
	Hue	Manual
	Digital Zoom	Support
	WDR	On/Off
	3D Noise eduction	On/Off
	Motion detection	On/Off
	Privacy Mask	On/Off
	Privacy Mask Type	Color
	Tampering Alarm	On/Off
Audio*	Two-way Audio*	Mic in / Line out
	Compression	G.711/G.726
Alarm*	Input	5V 10kΩ pull up
	OutPut	Photo Relay Output 300VDC/AC
Event Notification		HTTP, FTP, SMTP
Multiple Languages		English, French, German, Italian, Korean, Chinese, Turkish, Russian
Network		
Interface		10/100Mbps Ethernet (RJ-45)
Protocol		IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF
Password Levels		User and Administrator
Security		HTTPS, IP Filter, IEEE 802.1X
Internet Browser		Internet Explorer (6.0+), Chrome, Firefox, Safari
User Account		20

Mechanical		
Built-in IR LED		Effective distance: up to 20m
Connectors	Ethernet	RJ-45
	Power*	3-pin terminal block
	Micro SD*	microSDHC 32GB support
	Audio Out	Stereo phone jack, Ø 3.5mm
	Mic In/Line In	Stereo phone jack, Ø 3.5mm
	Alarm In/Out & Audio In/Out*	4 pins terminal block, pitch 3.5mm
LED Indicator		Power, Link, ACT
General		
Operating Temperature		-10C ~ 50C
		Humidity: 10% to 90%, No Condensation
Power Source	Indoor	PoE
	Rugged Type	DC12V/AC24V/PoE
Weatherproof	Rugged Type	IP66
Regulatory		CE, FCC, RoHS Compliant
Dimension		151 x 130 mm (5.9 x 5.1 inches)



Cable	Pin No.	Definition		Remarks
1 Alarm	1	ALM_IN－		Alarm connection
	2	ALM_IN＋		
	3	ALM_OUT－		
	4	ALM_OUT＋		
2 Network (with PoE)	—	RJ-45 connector with LED		
3 Audio I/O	Pink	Line In/ Mic In		Two-way audio transmission
	Green	Line Out		
4 Power	1	DC 12V-1	DC (-)	Power connection
	2	GND	Reserved	
	3	DC 12V-2	DC (+)	
5 BNC	—	Analog Video Output		

DYNACOLOR INC.
News Kyobashi 1201 3-10-1 Kyobashi, Chuo-ku,
Tokyo, 104-0031 Japan
TEL: +81-3-5524-6655 FAX: +81-3-5524-6656
www.dynacolor.co.jp

DYNACOLOR INC.
No.116, Jou Tz Street, NeiHu,
Taipei 114, Taiwan, ROC
TEL: +886-2-2659-8898 FAX: +886-2-2659-8868
www.dynacolor.com.tw