

WNB-5030P/ WNB-5050P

3.0/ 5.0 Megapixel Network Box IP Camera

Technical Specification



Key Features

- ▶ 1/3" 3.0 MP Progressive Scan CMOS Sensor.
- ▶ 1/2.5" 5.0 MPI Progressive Scan CMOS Sensor.
- ▶ H.264&MJPEG video compression and JPEG Image capture.
- ▶ Max.25/30fps@1080P (1920x1080), 20fps@3MP (2048x1536), 10fps@5MP (2560x1920).
- ▶ Lens: 2.8-12mm Auto Iris Lens.
- ▶ Support dual-stream encoding.
- ▶ Support ICR true Day/Night.
- ▶ Support C/CS Auto Iris lens.
- ▶ Support Alarm I/O, RS485 interface.
- ▶ Support BNC Video Output.
- ▶ Support mobile phone monitoring and P2P Function.
- ▶ Built-in Web server, NVR, CMS.
- ▶ Complete SDK function easy to integrate with Other application.

Model	WNB-5030P	WNB-5020P
Camera		
Image Sensor	1/3" 3.0MP Progressive Scan CMOS Sensor	1/2.5" 5.0MP Progressive Scan CMOS Sensor
Effective Pixels	3MP (2048x1536)	5MP (2560x1920)
Operation System	Embedded Linux	
Electronic Shutter	1/5s to 1/100,000s	1/5s to 1/50,000s
Min. Illumination	Color: 0.1Lux/F1.2; B/W: 0.005Lux/F1.2	
S/N Ratio	More than 50dB	
Camera Features		
Day/Night Mode	Auto, Dual IR-Cut filter	
White Balance	Auto/Manual	
Gain Control	Auto/Manual	
WDR Dynamic Range	DWDR (120dB)	
Lens		
Focal Length	Auto Iris lens 2.8 ~ 12 mm.	
Lens Type	Manual	
Mount Type	C/CS	
Auto Iris	Support	
Video		
Compression	H.264 / MJPEG Optional	
H.264 Encode Type	H.264 Baseline/H.264 Main Profile/H.264 High Profile Optional	
Video Bit Rate	Main Stream	500Kbps ~ 12Mbps
	Sub Stream	100Kbps~6Mbps
Image Resolution	3MP(2048x1536)/1080P(1920x1080)/720P(1280x720)	5.0MP(2560x1920)/3.0MP(2048x1536)/1080P(1920x1080)
Frame Rate	Main Stream	3MP (20fps)/ 1080P/ 720P (1~25fps/30fps)
	Extra Stream	D1/CIF (1~25fps/30fps)
Video Format	PAL/NTSC	
Analog Video Output	1Vp-p Composite Output(75Ω/BNC)	
Audio		
Audio Compression	G.711a/G711u Optional	
Audio Bit Rate	G.711a(8kbps)/G.711u(8kbps)	
Audio Input	1-channel 3.5mm audio interface MIC IN/Line IN	
Audio Output	1-channel 3.5mm audio interface (line level, 600Ω)	
Network		
Ethernet	RJ-45 (10/100Base-T)	
Network Protocol	IPv4/IPv6, RTSP, TCP/UDP, HTTP, DHCP, DNS, FTP, DDNS, PPPoE, SMTP	
Common Features	One button Reset, Prevent Flicker, Dual-stream, Heartbeat, Password Protect, Video cover, Motion Alarm	
Compatibility	ONVIF Ver.2.3	
Max. User Access	10 Users	
Smart Phone	iPhone, iPad, Android, Windows Phone	
Remote Operation	Monitor, System setting, Log information, Maintenance & Upgrade.	
Auxiliary Interface		
Memory Slot	Micro SD, Max 64GB	
RS485	PTZ Control	
Alarm Input	1-channel input, Normally Open/ Normally Close modes adjustable	
Alarm Output	1-channel output ,120VAC 1A/24VDC 1A	
Motion Detection	Support	
General		
Power Supply	DC12V, PoE (IEEE802.3af) Optional	
Power Consumption	<3W	
Working Environment	-10°C~+50°C Humidity less than95% (Non-condensing)	
Dimensions	150.2mm×77.7mm×55.8mm	
Weight	0.51KG	