

WNB-5013P/ WNB-5020P

1.3/2.0 Megapixel Network Box IP Camera

Technical Specification



Key Features

- ▶ 1/3" 1.3, 2.0 Megapixel Progressive Scan CMOS Sensor.
- ▶ H.264&MJPEG video compression and JPEG Image capture.
- ▶ Max. 25/30fps@1280(H)x960(V), 1920(H)x1080(V).
- ▶ Lens: 2.8~12mm Auto Iris Lens.
- ▶ Support dual-stream encoding.
- ▶ Support Contrast Bitrate and Variable Bitrate.
- ▶ 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-5013P	WNB-5020P
Camera		
Image Sensor	1/3" 1.3MP Progressive Scan CMOS Sensor	1/3" 2.0MP Progressive Scan CMOS Sensor
Main Processor	Ti DaVinci Series DSP	
Effective Pixels	1280(H)×960(V)	1920(H)×1080(V)
Operation System	Embedded Linux	
Electronic Shutter	1/5s to 1/50,000s	
Min. Illumination	Color:0.1Lux/F1.4 ;B/W:0.005Lux/F1.4	
S/N Ratio	More than 50dB	
Camera Features		
Day/Night Mode	Auto, dual IR-Cut filter	
White Balance	Auto/ Manual	
Gain Control	Auto/ Manual	
Noise Reduction	3D-NR	
Wide Dynamic Range	DWDR	
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	
Video Bit Rate	Main Stream	200Kbps~12Mbps
	Sub Stream	100Kbps~6Mbps
Image Resolution	1.3MP(1280×960) 720P(1280×720) D1(704×576/704×480)	1080P(1920×1080) 720P(1280×720) D1(704×576/704×480)
	Frame Rate	1.3MP/720P/ D1(1~25fps/30fps)
Frame Rate	Main Stream	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, HTTPS, NTP, DHCP, DNS, FTP, DDNS, PPPoE, SMTP, SNMP, 802.1X	
Common Features	One button Reset, Prevent Flicker, Dual-stream, Heartbeat, Password Protect, Video cover	
Compatibility	ONVIF Ver.2.3	
Max. User Access	10 Users	
Smart Phone	iPhone, iPad, Android	
Web Browser	Internet Explorer, Google Chrome	
Remote Operation	Monitor, System setting, Log information, Maintenance & Upgrade.	
Auxiliary Interface		
Memory Slot	Micro SD, Max 32GB	
RS485	PTZ Control	
Alarm Input	1-channel input, Normally Open/ Normally Close	
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	