

## WNB-5025PG

### 2.0 Megapixel H.265 Network Box IP Camera

### Technical Specification



### Key Features

- ▶ 1/2.8" 2.0 Megapixel Progressive Scan CMOS Sensor.
- ▶ H.265/ H.264/ MJPEG video compression and JPEG Image capture.
- ▶ Max. 25/30fps@2.0MP (1920x1080).
- ▶ Lens: 2.8~12mm Auto P-Iris Lens.
- ▶ Support Triple-stream encoding.
- ▶ Support Contrast Bitrate and Variable Bitrate.
- ▶ Support ICR true Day/Night.
- ▶ Support C/CS Auto P-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-5025PG	
<b>Camera</b>		
Image Sensor	1/2.8" SONY Progressive Scan CMOS Sensor	
Main Processor	Ti DaVinci Series DSP	
Effective Pixels	2001(H)×1121(V)	
Operation System	Embedded Linux	
Electronic Shutter	1/5s to 1/50,000s	
Min. Illumination	Color: 0.02Lux/F1.2; B/W: 0.001Lux/F1.2	
S/N Ratio	More than 50dB	
<b>Camera Features</b>		
Day/Night Mode	Auto, dual IR-Cut filter	
White Balance	Auto/ Manual	
Gain Control	Auto/ Manual	
Noise Reduction	3D-NR	
Wide Dynamic Range	WDR 100dB	
<b>Lens</b>		
Focal Length	Auto P-Iris lens 2.8~12 mm	
Lens Type	Manual	
Mount Type	C/CS	
Auto P-Iris	Support	
<b>Video</b>		
Compression	H.265 (Main profile)/ H.264/ MJPEG	
H.264 Encode Type	H.264 Baseline/H.264 Main Profile/H.264 High Profile	
Streaming Capability	3 Streams	
Video Bit Rate	500Kbps~12Mbps	
Image Resolution	1080P(1920×1080)/ 720P(1280×720)/ D1(704×576)/ CIF(352×288)	
Frame Rate	Main Stream	1080P@(1~25fps/30fps)
	Sub Stream	720P@(1~25fps/30fps)
	Third Stream	CIF@(1~25fps/30fps)
Video Format	PAL(25fps)/ NTSC(30fps)	
Analog Video Output	1Vp-p Composite Output (75Ω/BNC)	
ROI	Up to 8 areas	
Privacy Mask	Up to 4 areas	
<b>Audio</b>		
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)	
<b>Network</b>		
Ethernet	RJ-45 (10/100Base-T)	
Network Protocol	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour, 802.1x	
Common Features	One button Reset, Prevent Flicker, Password Protect	
Compatibility	Linux, windows C/C++ SDK, ONVIF v2.42, CGI API	
Max. User Access	10 Users	
Smart Phone	iPhone, iPad, Android	
Web Browser	Internet Explorer	
Remote Operation	Monitor, System setting, Log information, Maintenance & Upgrade.	
<b>Auxiliary Interface</b>		
Memory Slot	Micro SD, Max 64GB	
RS485	Yes (Half-duplex)	
Alarm Input	1-channel input, Normally Open/ Normally Close	
Alarm Output	1-channel output ,120VAC 1A/24VDC 1A	
Motion Detection	Support	
<b>General</b>		
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	