



420 TVL CCD-based Network Camera

Model: WH_420GPS_(PW)

- 1/3" SONY Super HAD CCD
- H.264/MPEG-4 video compression with high compression ratio
- Dual Streams
- Up to 32 GB SD/SDHC card local storage
- Auto switch ICR Filter
- Two-way audio
- PoE and WiFi are Optional

Camera	Image Sensor	1/3 " SONY Super HAD CCD
	Effective Pixels	PAL: 500 (H) × 582 (V) NTSC: 510 (H) × 492 (V)
	Signal System	PAL / NTSC
	Min. Illumination	0.1Lux @ F1.2
	Electronic Shutter	1/50 (1/60)s ~ 1/100,000s
	Day/Night	IR cut filter with auto switch
	Lens Mount	C / CS mount
	Video Output	420 TVL, 1Vp-p Composite Output(75Ω / BNC)
Media Compression Standard	Video Compression	H.264/ MPEG-4/MJPEG
	Audio Compression	OggVorbis
	Bit Rate	32 Kbps~2Mbps
Image	Image Resolution	PAL: 704×576, 528×384, 704×288, 352×288, 176×144 NTSC: 704×480, 528×320, 704×240, 352×240, 176×120
	Frame Rate	25 fps (704×576), 30fps (704×480)
Network	Protocols	TCP / IP, HTTP, DHCP, DNS, RTP / RTCP, PPPoE (FTP, SMTP, NTP, SNMP optional)
Interface	Ethernet Interface	1 RJ45 10M / 100M self-adaptive
	RS485 Interface	1 RS-485 interface
	Intelligent Alarm	Motion Detection, Video Loss, Network Disconnect, IP conflict, Storage exception
	Alarm Input	1 channel
	Alarm Output	1 channel
	Video Output	1Vp-p Composite Output (75Ω/BNC)
	Audio Input	1 channel microphone input
	Audio Output	1 channel audio interface (Line level, 600Ω)
	Local Storage	Support SD/SDHC
	Basics	Reset button, Anti-flicker, Dual Stream, Heartbeat, Password Protection
General	Power Supply	12VDC, ±10%, (-E) series support PoE (Power over Ethernet)
	Power Consumption	4W MAX
	Working Temperature	-10°C ~ 60°C
Options	WiFi	(_W) series support WiFi
	PoE	(_P) series support PoE (Power over Ethernet)