



6" 1.3 Megapixel CCD
Network Speed Dome

Model: WHB-1M36P

- 1/3" Sony Progressive Scan CCD
- Lens resolution: up to 1.3 megapixel resolution
- H.264 video codec
- $\pm 0.1^\circ$ preset accuracy
- 360° endless pan range and -5° - 90° tilt range
- Weather Proof: IP66 standard

Specifications

Camera	Image Sensor	1/3" Sony Progressive Scan CCD
	Effective Pixel	1280(H)×960(V)
	Min.Illumination	0.1Lux/F1.6(Color) 0.01Lux/F1.6(B/W)
	White Balance	Auto / Manual / ATW
	AGC	Auto / Manual
	S / N Ratio	>50dB
	BLC	BLC(On / Off)
	Electronic Shutter	1/25-1/100,000s
	Day & Night	ICR
	Digital Zoom	12x
	Focus Model	Auto / Manual
Lens	Zoom Speed	Approx.2s(Optical Wide-Tele)
	Angle of View	55.2~3.2 degree (Wide-Tele)
Images	Max. Image Resolution	1280×960
	Frame Rate	12.5fps(1280×960), 25 fps (1280×720), 25 fps (640×480)
Media Compression Standard	Video Compression	H.264/ MPEG-4/MJPEG
	Audio Compression	OggVorbis
Pan and Tilt	Pan Range	360°endless
	Pan Speed	Pan Manual Speed: 0.1°~75°/s, Pan Preset Speed: 75°/s
	Tilt Range	-5°~90°
	Tilt Speed	Tilt Manual Speed: 0.1°~50°/s, Tilt Preset Speed: 50°/s
	Number of Preset	256
	Patrol	8 patrols, each patrol up to 32 presets
	Pattern	4 patterns, with the total recording time not less than 10 min
	Power-off Memory	Support
	Park Action	Preset / Patrol / Pattern / Auto scan / Random scan / Frame scan / Panorama
	PTZ Position Display	On / Off
Alarm	Alarm Input	1 input
	Alarm Output	1 relay output
	Alarm Actions	Preset, Patrol, Pattern, SD card recording, Relay output, Notification on Client
Input/ Output	Monitor Output	1.0V[p-p] / 75Ω, NTSC (or PAL) composite, BNC
	Audio Input	LINE input
	Audio Output	Line level
Network Protocols	Ethernet	TCP/IP, HTTP, FTP, DHCP, DNS, RTP / RTCP, PPPoE , SMTP, NTP, SNMP
	RS485	Pelco-P, Pelco-D
Client GUI	Camera Control	Pan / Tilt, Zoom, Focus, Click centering, Drag zoom, Iris, Preset position call and program, Auto mode.
	OSD	Support

	Date Display	Support
	Patrol Message Display	Support
General	Menu Language	English, Chinese
	Power Supply	12V DC o
	Power Consumption	15W max
	Protection Level	IP66 standard
	EMS protection	TVS 3000V lightning protection, surge protection and voltage transient protection