

Model : NWSD530IR-20X

20X 3MP 3in1(IPC/AHD/TVI) IR IP Speed Dome



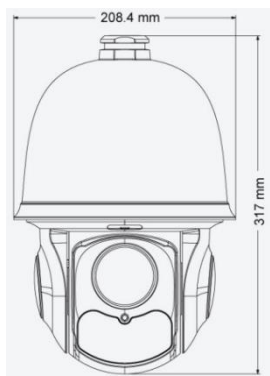
Features

- ▶ 1/2.8" CMOS Sensor, 20x Optical Zoom
- ▶ Auto Iris, Auto Focus, Auto White Balance, BLC and 3D-DNR
- ▶ HD Network o/p: 2048x1536 @ 25fps
- ▶ HD analog o/p: AHD/TVI, 1920x1080 @ 25fps
- ▶ Precision motor driving, sensitive and responsive, smoothly running, less than 0.1° precision error and no image floating at any speed

Key Features

- ▶ 1/2.8" progressive CMOS sensor, 20x Optical Zoom
- ▶ Auto iris, auto focus, auto white balance, BLC and 3D-DNR
- ▶ HD Network o/p: 2048x1536 @ 25fps
- ▶ HD analog o/p: AHD/TVI, 1920x1080 @ 25fps
- ▶ H.265 and H.264 network image compression format
- ▶ TCP/IP, UDP, DHCP, UPnP, DDNS, NTP, RTSP, SMTP, FTP, PPPoE, IPV4
- ▶ SD card local storage, network remote storage
- ▶ Web GUI Menu
- ▶ Efficient IR array to assist in illumination, low power consumption and up to 90m IR night view distance
- ▶ IR LEDs and matching algorithm for ideal image condition by adjusting the brightness and angle of the IR LEDs based on the zoom ratio and distance
- ▶ Built-in heat treatment device to lower the inside temperature and avoid fogging of the camera rear cover
- ▶ Using 3D intelligent position function through the DVR, client software and IE realize tracking and amplification
- ▶ Power off memory-restoring the PTZ and lens status automatically to its previous status (the Status just before the dome is powered off) after the dome is powered on
- ▶ IP66 ingress protection; TVS 60000V lightning protection, surge protection
- ▶ 1Ch audio input, 1Ch audio output
- ▶ Precision motor driving, sensitive and responsive, smoothly running, less than 0.1° precision error and no image floating at any speed
- ▶ Support home position function

Product Structure



Note : All specifications may change without prior notice

NWSD530IR-20X Technical Specification

Camera Module	Image Sensor	1/ 2.8" Progressive Scan CMOS
	Effective Pixels	3MP (2048x1536)
	White Balance	Auto / Manual
	AGC	Auto / Manual
	Lens	20x Optical Zoom, 5.5~110mm
Function	Pan range	360° endless rotation
	Pan Speed	Manual control speed:0.1°~120°/s; preset speed:240°/s
	Tilt range	0~90°
	Tilt Speed	Manual control speed:0.1°~90°/s; preset speed:200°/s
	Preset	255
	Cruise	8 cruise, 16preset for each cruise
	Scan	2
	Track	4 tracks, 3 minutes recording for each track
	Time Task	Yes
Network	Resolution	Main stream: 2048x1536, 1920x1080, 1280x720 Sub stream: 704x576, 352x288 Third stream: 480x240, 352x288, 704x576
	Video Compression	H.265/H.264/MJPEG
	Video Compression Protocol	G.711A/G.711U
	Network Protocol	TCP/IP, UDP, DHCP, UPnP, DDNS, NTP, RTSP, SMTP, FTP, PPPoE, IPV4
	Preview Video Channels	Max 10Ch
System Integration	Alarm Input	4Ch (5~12V DC)
	Alarm output	1Ch, support alarm trigger (preset, snap, FTP upload and email trigger)
	Network Interface	RJ45, support 10M/100M network data
	SD Card Interface	SD card slot, support manual recording
	API	API, SDK, ONVIF, GB/T28181
	Analog HD Output	BNC
	Web Client	Web 4.0
Alarm	Mode	Manual, Sensor, Motion, Exception
	Input / Output	8Ch Local alarm input, Support IPC alarm input 4Ch Alarm Output
	Triggering	Record, Snap, Preset, e-mail, etc
Others	Power Supply / Consumption	DC24V 3000mA (15W, max 65W)
	Work Environment	-20°~60°C, Less than 90% Humidity
	Protection Level	IP66, IK10, TVS6000V Lightning Protection, Surge Protection