

Model: NW-SMART4G PTZ

H.265 3MP 18X IR PTZ



Features



- IP PTZ 3MP
- Support 4G Sim
- Infrared and spotlight adjustable to achieve full color at night
- Support 256 GB SD Card
- Support Two way Audio
- Support P2P Monitoring
- Optical Zoom: 18x
- Speed Max 180°/s, -16~90° Tilt Angle
- NIR, WDR, 3D DNR, HLC, Dual-ICR, AWB, AGC, BLC

Camera	
Image Sensor	1/2.7" CMOS 3MP
Resolution	3MP: 2304 x 1296
Signal System	PAL/NTSC
Minimum Illumination	Color: 0.001 Lux @(F1.6,AGC ON)
	B/W:0.001Lux @(F1.6,AGC ON)
	IR ON:0Lux
White Balance	Auto/ ATW/ Manual
WDR	DWDR
Digital Noise Reduction	3D DNR
Exposure Mode	Auto/ Manual/Iris First/ Shutter First
Shutter Time	1/1s~1/100000s
Day& Night	IR Cut Filter with Auto Switch
Optical Zoom	18x
Auto Focus	Auto/ Semi-automatic/ Manual
OSD	Size:16×16, 32×32, 24×24, 48×48, 64×64 Letters, Week, Date, Time
Lens	
Focal Length	5.3mm~96mm
Zoom Speed	Approx.<4s(Optical Wide-Tele)
Angle of View	55.8°(w)~3.2°(t)
Pan & Tilt	

Pan Range	360° Endless
Pan Speed	Pan:0~80°/s, Tilt:0~40°/s
	Pan Preset Speed: 180°/s
Preset Accuracy	±0.4°
Tilt Range	-16°-90° (Auto Flip)
Tilt Speed	Tilt Manual Speed: 0.1° -120°/s
	Tilt Preset Speed: 180°/s
3D Position	Y
Number of Preset	64
AB Scan	User Programmable
Tour	3 (each group 16 preset, dwell time and speed selectable)
Pattern	3, Each One With 180s Memory or 1000 Orders
Tracking Function	Humanoid Tracking & Synchronized Zoom
PTZ Position Display	Y
Freeze Frame	Y
Infrared	
IR Irradiation Distance	130m
IR Irradiation Angle	Adjustable by Zoom
Interface	
Audio Input	N/A
Audio Output	N/A
Ethernet	1-ch RJ45 10M/ 100M,4G
Wireless Standard	4G: LTE-FDD, LTE-TDD
Frequency Band	LTE-FDD: B1/B3/B5/B8, LTE-TDD: B40,
Network	
Max. Image Resolution	Main stream: 2304*1296@15fps, sub stream: 640x360@15fps
Image Compression	H.265/H.264H/H.264M/H.264B/MJPEG
Protocols	TCP/UDP/HTTP/MULTICAST/UPnP/DHCP/DDNS/FTP/NTP/RTSP/SMTP
Remote Connection	3 Users Access at the Same Time
General	
Language	English
Operating Conditions	Outdoor: 10°~ +60°
Power Supply	DC12V 3A
Impact Protection	IP66
IR LEDs	2 pcs IR array led + 4pcs laser array led
White LEDs	3pcs white light
Weight	2.740 KG (IP PTZ Only), 3.720KG (with Packing Box)

Note: Product and design are subject to change without any prior notice