

SMART IR: 2 MEGAPIXEL IP OUTDOOR IR PTZ CAMERA with HIGH SPEED ×22 ZOOM



328ft Long Distance smart IR
2.0 Mega-Pixel Resolution PTZ
×22 Zoom camera with CMOS
AC 24V



NETWORK FEATURES

- Support complete TCP/IP protocol suite.
- Support video, audio, and alarm data.
- Provides a built-in web browser and supports access using Internet explorer.
- Supports network data transmission and remote access.
- Support Point-to-Point protocol over Ethernet (PPPoE), Dynamic Host configuration protocol (DHCP), and Dynamic Domain Name System (DDNS). Protocols.
- Support remote upgrade and maintenance.

IMAGE PROCESSING FEATURES

- Support multiple streams. Single-stream model or dual-stream mode can be selected based on the site requirement. Encoding parameters for the main stream and sub stream be configured separately.
- Support dynamic stream parameters based on different image quality requirement.
- Support independent hardware compression and constant bit rate (CBR) and variable bit rate(VBR) Videos can be compressed using the Motion Joint Photographic Experts Group(MJPEG)or H.264 standards. The frame rate and image quality can be configured

I/O FEATURES

- Support bidirectional intercom and unidirectional broadcast.
- Support RS-485 serial port control and transparent channel transmission.
- Provides a 10/100 Mbits/s self-adaptive Ethernet port.

OTHER FEATURES

- Support the heartbeat function that allows the management host to learn the running status of the IP camera in real time.
- Support alarm input and output, motion detection alarm, and alarm linkage function.
- Supports level-based user rights management.

NIP A2H22	
Zoom	22× Optical 1/4" CMOS Sensor
Angle of View	55°-2.9°
Max Res./ Max Frame Rate	1920 × 1080 30/25 fps
Day Night	True Day / Night with ICR Filter
PTZ Speed	Pan 0.01° ~360/s, tilt 0.01° ~360/s
Preset	255 User Positions
Pattern	6 Tracks
Tour	12 Guard Tours
IR LED	12pcs Gigh Powered Super Flus LEDs 850nm
IR distance	100 Meters (330 feet) with smart IR LED Function. Auto or user adjustment for IR power level for zoom level
Alarm In / Out	Two Alarm Inputs / One Alarm Output
Video Output	Service BNC Video Output (software PAL or NTSC)
Control Method	Onvif / RS485 (In/Out)
VIDEO	
Compression	H-264 High Profile (Support Baseline Profile) / MJPEG
Bit Rate(CBR/VBR)	Stram1 50kbps - 12Mbps; Stream2 10kbps - 6Mbps; Stream3 (MJPEG Fixed)
Quality Setting (VBR)	1 - 9 (9 Highest)
Multi- Streaming	Three simultaneous streams, two with H-264, one with MJPEG Stream
Brightness / Sharpness	Variable 0~100 / 0~100
Gain Control	Auto / Fixed 8~102db
Orientation	Horizontal Mirror / Vertical Flip
Text Overlay	Time / Date / Camera / Custom OSD
Masking	3 User defined masking areas < 8% of total picture
NETWORK	
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector, one network Coupler supplied
TCP/IP	IPv4 / IPv6 (DHCP / Fixed)
Compliance	Onvif v22 (Profile S)
RTSP Video	Standard RFC2326, Support QuickTime / VLC Player. User security authentication (Enabled / Disabled)
Web Language	English, Chinese, Russian, Polish
Recording Simultaneous.	Local Micro SD Memory, Remote FTP server, TCP/UDP CMS, RTSP connection (stream 1,2 or 3)
Network Protocols:	HTTP, TCP/IP, UDP/IP, RTSP, FTP, DHCP, NTP, Ppoe, NTP. Unicast and Multicast supported. Video streaming from SDK & NVMS / NVR software or 3rd party applications. User Ports setting for Web port, RTSP Port, and SDK Control Port and Alarm Port.
AUDIO	
Input / Output	1 × RCA Input / 1 × RCA Output @ 1v Line Level
Audio Compression	G711 A-Law, G711 U-Law, RAW_PCM
GENERAL	
Power	24V AC (Local plug addaptor supplied) / 30W (Max)
Temperature	Operating: 14 °F to 131 °F (-5 °C to 60 °C) (Built in Header and FAN)
Operating Humidity	10% - 85% RH
Approvals	CE / FCC / RoHS Compliant / IP66 / IK6
Product Dimensions	See CAD diagrams for size Details