

# JVS-N83-Z25

## 2MP 25x Zoom Starlight AI PTZ Camera



### **Key Features**

- 4 IR LEDs and 4 White Lights
- Support Intelligent Analysis Function
- Human Detection and Tracking
- Human Intelligent Snapshot Function
- Support Micro SD Card Storage, Maximum Support 256G
- Support Real-time Remote Control

## Dimension(mm)



#### **Specifications**

Specifications	
Camera	
Image Sensor	1/2.9" CMOS
Max Resolution	1920x1080
Effective Pixels	2.0 Mega Pixels
Optical Zoom	25x Zoom
Compression Standard	H.264/H.265
Maximum Frame Rate	Up to 25 fps
Bit Rate	204Kbps~8Mbps
Illumination	0 Lux (IR ON)
Focus Control	Auto/ Semi-auto/ Manual
Infrared	4 IR LEDs + 4 White Lights
Distance	120m
Function	
OSD	Support
Image Enhancement	BLC/ HLC/ 3D DNR/ DWDR/ Defog
	Supports Contrast, Brightness, Saturation,
Video Adjust	Sharpness Adjustment
Audio	Support audio monitoring, intercom
Image Setting	Rotate, Saturation, Brightness, Contrast,
Alarm	Sharpness E-mail, Client
	HTTP, TCP/IP, ICMP, RTSP, RTP, UDP, RTCP,
Network Protocols:	SMTP, DHCP, DNS
Intelligent Analysis	Support Human Tracking, Region Intrusion, Line Crossing, Video Occlusion, Virtual Focus Detection, Fast Movement, Leftover Picking, Passenger Flow Statistics, Sound Anomaly
	Detection System, Stream, Alarm, Network, Storage
Remote Operation	Management, PTZ Audio Input, Audio Output, SD Card (Up to
Expansion Interface	256GB)
•	230GB)
PTZ	
PTZ Pan/Tilt Range	Pan: 0°~360°; Tilt: 0°~90°
PTZ Pan/Tilt Range Pan Speed	Pan: 0°~360°; Tilt: 0°~90° 0°~40°/S
PTZ Pan/Tilt Range Pan Speed Tilt Speed	Pan: 0°~360°; Tilt: 0°~90°
PTZ Pan/Tilt Range Pan Speed	Pan: 0°~360°; Tilt: 0°~90° 0°~40°/S
PTZ Pan/Tilt Range Pan Speed Tilt Speed	Pan: 0°~360°; Tilt: 0°~90° 0°~40°/S 0°~40°/S
PTZ Pan/Tilt Range Pan Speed Tilt Speed Number of Preset	Pan: 0°~360°; Tilt: 0°~90° 0°~40°/S 0°~40°/S 1024
PTZ Pan/Tilt Range Pan Speed Tilt Speed Number of Preset Patrol	Pan: 0°~360°; Tilt: 0°~90° 0°~40°/S 0°~40°/S 1024 Up to 2 Patrols 4 Patrol Scan, Pattern Scan, Tilt Scan, Frame Scan,
PTZ Pan/Tilt Range Pan Speed Tilt Speed Number of Preset Patrol Trajectory scan Scan	Pan: 0°~360°; Tilt: 0°~90° 0°~40°/S 0°~40°/S 1024 Up to 2 Patrols 4 Patrol Scan, Pattern Scan, Tilt Scan, Frame Scan, Random Scan
PTZ Pan/Tilt Range Pan Speed Tilt Speed Number of Preset Patrol Trajectory scan Scan Control	Pan: 0°~360°; Tilt: 0°~90° 0°~40°/S 0°~40°/S 1024 Up to 2 Patrols 4 Patrol Scan, Pattern Scan, Tilt Scan, Frame Scan,
PTZ Pan/Tilt Range Pan Speed Tilt Speed Number of Preset Patrol Trajectory scan Scan	Pan: 0°~360°; Tilt: 0°~90° 0°~40°/S 0°~40°/S 1024 Up to 2 Patrols 4 Patrol Scan, Pattern Scan, Tilt Scan, Frame Scan, Random Scan RS232
PTZ Pan/Tilt Range Pan Speed Tilt Speed Number of Preset Patrol Trajectory scan Scan Control Network	Pan: 0°~360°; Tilt: 0°~90° 0°~40°/S 0°~40°/S 1024 Up to 2 Patrols 4 Patrol Scan, Pattern Scan, Tilt Scan, Frame Scan, Random Scan RS232  10M/100M Ethernet, RJ45 Port HTTP, TCP/IP, ICMP.RTSP, RTP, UDP, RTCP,
PTZ Pan/Tilt Range Pan Speed Tilt Speed Number of Preset Patrol Trajectory scan Scan Control Network Ethernet	Pan: 0°~360°; Tilt: 0°~90° 0°~40°/S 0°~40°/S 1024 Up to 2 Patrols 4 Patrol Scan, Pattern Scan, Tilt Scan, Frame Scan, Random Scan RS232 10M/100M Ethernet, RJ45 Port
PTZ Pan/Tilt Range Pan Speed Tilt Speed Number of Preset Patrol Trajectory scan Scan Control Network Ethernet Protocols	Pan: 0°~360°; Tilt: 0°~90° 0°~40°/S 0°~40°/S 1024 Up to 2 Patrols 4 Patrol Scan, Pattern Scan, Tilt Scan, Frame Scan, Random Scan RS232  10M/100M Ethernet, RJ45 Port HTTP, TCP/IP, ICMP.RTSP, RTP, UDP, RTCP, SMTP, DHCP, DDNS 2x Streams
PTZ Pan/Tilt Range Pan Speed Tilt Speed Number of Preset Patrol Trajectory scan Scan Control Network Ethernet Protocols Stream	Pan: 0°~360°; Tilt: 0°~90° 0°~40°/S 0°~40°/S 1024 Up to 2 Patrols 4 Patrol Scan, Pattern Scan, Tilt Scan, Frame Scan, Random Scan RS232  10M/100M Ethernet, RJ45 Port HTTP, TCP/IP, ICMP.RTSP, RTP, UDP, RTCP, SMTP, DHCP, DDNS 2x Streams Not Supported
PTZ Pan/Tilt Range Pan Speed Tilt Speed Number of Preset Patrol Trajectory scan Scan Control Network Ethernet Protocols Stream Wi-Fi LAN	Pan: 0°~360°; Tilt: 0°~90° 0°~40°/S 0°~40°/S 1024 Up to 2 Patrols 4 Patrol Scan, Pattern Scan, Tilt Scan, Frame Scan, Random Scan RS232  10M/100M Ethernet, RJ45 Port HTTP, TCP/IP, ICMP.RTSP, RTP, UDP, RTCP, SMTP, DHCP, DDNS 2x Streams
PTZ Pan/Tilt Range Pan Speed Tilt Speed Number of Preset Patrol Trajectory scan Scan Control Network Ethernet Protocols Stream Wi-Fi LAN System Compatibility	Pan: 0°~360°; Tilt: 0°~90° 0°~40°/S 0°~40°/S 1024 Up to 2 Patrols 4 Patrol Scan, Pattern Scan, Tilt Scan, Frame Scan, Random Scan RS232  10M/100M Ethernet, RJ45 Port HTTP, TCP/IP, ICMP.RTSP, RTP, UDP, RTCP, SMTP, DHCP, DDNS 2x Streams Not Supported Support Standard ONVIF
PTZ Pan/Tilt Range Pan Speed Tilt Speed Number of Preset Patrol Trajectory scan Scan Control Network Ethernet Protocols Stream Wi-Fi LAN System Compatibility User	Pan: 0°~360°; Tilt: 0°~90° 0°~40°/S 0°~40°/S 1024 Up to 2 Patrols 4 Patrol Scan, Pattern Scan, Tilt Scan, Frame Scan, Random Scan RS232  10M/100M Ethernet, RJ45 Port HTTP, TCP/IP, ICMP.RTSP, RTP, UDP, RTCP, SMTP, DHCP, DDNS 2x Streams Not Supported Support Standard ONVIF Up to 13 Users
PTZ Pan/Tilt Range Pan Speed Tilt Speed Number of Preset Patrol Trajectory scan Scan Control Network Ethernet Protocols Stream Wi-Fi LAN System Compatibility User Browser	Pan: 0°~360°; Tilt: 0°~90°  0°~40°/S  0°~40°/S  1024  Up to 2 Patrols  4  Patrol Scan, Pattern Scan, Tilt Scan, Frame Scan, Random Scan RS232  10M/100M Ethernet, RJ45 Port  HTTP, TCP/IP, ICMP.RTSP, RTP, UDP, RTCP, SMTP, DHCP, DDNS 2x Streams  Not Supported  Support  Standard ONVIF  Up to 13 Users  IE8+, Chrome18+, Firefox5.0+, Safari5.02
PTZ Pan/Tilt Range Pan Speed Tilt Speed Number of Preset Patrol Trajectory scan Scan Control Network Ethernet Protocols Stream Wi-Fi LAN System Compatibility User Browser Smart Phone	Pan: 0°~360°; Tilt: 0°~90° 0°~40°/S 0°~40°/S 1024 Up to 2 Patrols 4 Patrol Scan, Pattern Scan, Tilt Scan, Frame Scan, Random Scan RS232  10M/100M Ethernet, RJ45 Port HTTP, TCP/IP, ICMP.RTSP, RTP, UDP, RTCP, SMTP, DHCP, DDNS 2x Streams Not Supported Support Standard ONVIF Up to 13 Users
PTZ Pan/Tilt Range Pan Speed Tilt Speed Number of Preset Patrol Trajectory scan Scan Control Network Ethernet Protocols Stream Wi-Fi LAN System Compatibility User Browser Smart Phone General	Pan: 0°~360°; Tilt: 0°~90° 0°~40°/S 0°~40°/S 1024 Up to 2 Patrols 4 Patrol Scan, Pattern Scan, Tilt Scan, Frame Scan, Random Scan RS232  10M/100M Ethernet, RJ45 Port HTTP, TCP/IP, ICMP.RTSP, RTP, UDP, RTCP, SMTP, DHCP, DDNS 2x Streams Not Supported Support Standard ONVIF Up to 13 Users IE8+, Chrome18+, Firefox5.0+, Safari5.02 iOS/Android
PTZ Pan/Tilt Range Pan Speed Tilt Speed Number of Preset Patrol Trajectory scan Scan Control Network Ethernet Protocols Stream Wi-Fi LAN System Compatibility User Browser Smart Phone General Power Supply	Pan: 0°~360°; Tilt: 0°~90° 0°~40°/S 0°~40°/S 1024 Up to 2 Patrols 4 Patrol Scan, Pattern Scan, Tilt Scan, Frame Scan, Random Scan RS232  10M/100M Ethernet, RJ45 Port HTTP, TCP/IP, ICMP.RTSP, RTP, UDP, RTCP, SMTP, DHCP, DDNS 2x Streams Not Supported Support Standard ONVIF Up to 13 Users IE8+, Chrome18+, Firefox5.0+, Safari5.02 iOS/Android
PTZ Pan/Tilt Range Pan Speed Tilt Speed Number of Preset Patrol Trajectory scan Scan Control Network Ethernet Protocols Stream Wi-Fi LAN System Compatibility User Browser Smart Phone General Power Supply Power Consumption	Pan: 0°~360°; Tilt: 0°~90°  0°~40°/S  0°~40°/S  1024  Up to 2 Patrols  4  Patrol Scan, Pattern Scan, Tilt Scan, Frame Scan, Random Scan RS232  10M/100M Ethernet, RJ45 Port HTTP, TCP/IP, ICMP.RTSP, RTP, UDP, RTCP, SMTP, DHCP, DDNS  2x Streams  Not Supported  Support  Standard ONVIF  Up to 13 Users  IE8+, Chrome18+, Firefox5.0+, Safari5.02  iOS/Android  DC12V/3.33A  ≤ 25W
PTZ Pan/Tilt Range Pan Speed Tilt Speed Number of Preset Patrol Trajectory scan Scan Control Network Ethernet Protocols Stream Wi-Fi LAN System Compatibility User Browser Smart Phone General Power Supply Power Consumption Operating Temperature	Pan: 0°~360°; Tilt: 0°~90°  0°~40°/S  0°~40°/S  1024  Up to 2 Patrols  4  Patrol Scan, Pattern Scan, Tilt Scan, Frame Scan, Random Scan RS232  10M/100M Ethernet, RJ45 Port  HTTP, TCP/IP, ICMP.RTSP, RTP, UDP, RTCP, SMTP, DHCP, DDNS  2x Streams  Not Supported  Support  Standard ONVIF  Up to 13 Users  IE8+, Chrome18+, Firefox5.0+, Safari5.02 iOS/Android  DC12V/3.33A  ≤ 25W  -20°C ~ +60°C
PTZ Pan/Tilt Range Pan Speed Tilt Speed Number of Preset Patrol Trajectory scan Scan Control Network Ethernet Protocols Stream Wi-Fi LAN System Compatibility User Browser Smart Phone General Power Supply Power Consumption Operating Temperature Operating Humidity	Pan: 0°~360°; Tilt: 0°~90°  0°~40°/S  0°~40°/S  1024  Up to 2 Patrols  4  Patrol Scan, Pattern Scan, Tilt Scan, Frame Scan, Random Scan RS232  10M/100M Ethernet, RJ45 Port  HTTP, TCP/IP, ICMP.RTSP, RTP, UDP, RTCP, SMTP, DHCP, DDNS  2x Streams  Not Supported  Support  Standard ONVIF  Up to 13 Users  IE8+, Chrome18+, Firefox5.0+, Safari5.02 iOS/Android  DC12V/3.33A  ≤ 25W  -20°C ~ +60°C  0% - 93% Rh Non-Condensation
PTZ Pan/Tilt Range Pan Speed Tilt Speed Number of Preset Patrol Trajectory scan Scan Control Network Ethernet Protocols Stream Wi-Fi LAN System Compatibility User Browser Smart Phone General Power Supply Power Consumption Operating Temperature	Pan: 0°~360°; Tilt: 0°~90°  0°~40°/S  0°~40°/S  1024  Up to 2 Patrols  4  Patrol Scan, Pattern Scan, Tilt Scan, Frame Scan, Random Scan RS232  10M/100M Ethernet, RJ45 Port  HTTP, TCP/IP, ICMP.RTSP, RTP, UDP, RTCP, SMTP, DHCP, DDNS  2x Streams  Not Supported  Support  Standard ONVIF  Up to 13 Users  IE8+, Chrome18+, Firefox5.0+, Safari5.02 iOS/Android  DC12V/3.33A  ≤ 25W  -20°C ~ +60°C