IP PTZ SERIES

If you're monitoring large areas such as parking lots, industrial sites, or convention centers, Provision-ISR PTZ cameras allow you to monitor the overall area and focus on suspicious activity.

PROVISION·ISR ®

PROTECTING YOUR PRIVACY

Z6-32IPE-4(IR)

6" AI IP PTZ

The Z6-32IPE-4(IR) AI IP PTZ offers impressive video quality and features. The Z6 provides full connectivity options, ultra-fast motor speed, and rugged build quality while keeping a sleek design. It can be installed almost anywhere with the optional accessories and provide full compatibility with Provision-ISR's platforms (Ossia NVRs, Ossia VMS, Provision Cam2 Mobile App.)

DDA™ VIDEO ANALYTICS

AUTO TRACKING

ICR	**200m IR** IR view 0 lux	**2-Way Audio**	**Alarm**
IP66 Protection rating	**3D-DNR**	**H.265** Video Compression	**PoE++**
32X Optical	**4MP** Resolution		

MAIN FEATURES

- DDA™ Analytics with Auto-Tracking
- Face Recognition Analytics
- Smart IR Distance: 200m
- Preset speed of 240°/Sec (max)
- Preset accuracy up to 0.1°
- Endless 360° Pan Rotation
- 220° Continuous Tilt
- H.265 Video Compression
- 300 Preset Position
- 4 Pattern, Scan Route, and 8 Cruise Lanes

- Park Action
- Power-Off Memory
- Fully functional web-client
- 3D-DNR Noise Reduction
- IP66 Water-proof and Dust-proof
- Audio In/Out
- Alarm In/Out
- SD Card Support
- PoE++

IP TECHNOLOGY
SMART SOLUTIONS THROUGH THE NETWORK

Z6-32IPE-4(IR)

SPECIFICATIONS

Camera	Video	Image Sensor	1/1.8" CMOS
		Effective Pixels	2560×1440
		Sync System	Progressive Scan
		Electronic Shutter	1/25~1/100,000s
		Day & Night	ICR
		Min. Illumination	Color: 0.005Lux@(F1.5, AGC on), B/W: 0.001Lux@(F1.5, AGC on), 0Lux with IR
	Audio	Audio Compression	G.711A/G.711U
		Communication	2-Way Audio
	Lens	Optical Zoom	x32
		Digital Zoom	x16
		Focal Length	5.6mm (F1.55) - 179.2mm (F3.4)
		Aparture Range	F1.55 ~ F3.4
		Focus	Auto/Manual
		Minimum Focus Distance	1M~15M
		Horizontal Angle of View	59.8°(wide) ~ 2.3°(tele)
	Image Enhancement	Image Settings	AWB Adjustable Exposure Mode Sharpness, Saturation, Brightness & Contrast Adjustable Auto Gain Adjustable
		BLC/HLC	Yes
		WDR Range	DWDR
		EIS	N/A
		Defog	Yes
		Noise Reduction	3D-DNR
		Image Orientation	Mirror/Flip
		Privacy Zone	Up to 4 square masks
		Motion Detection	Yes

Z6-32IPE-4(IR)

SPECIFICATIONS

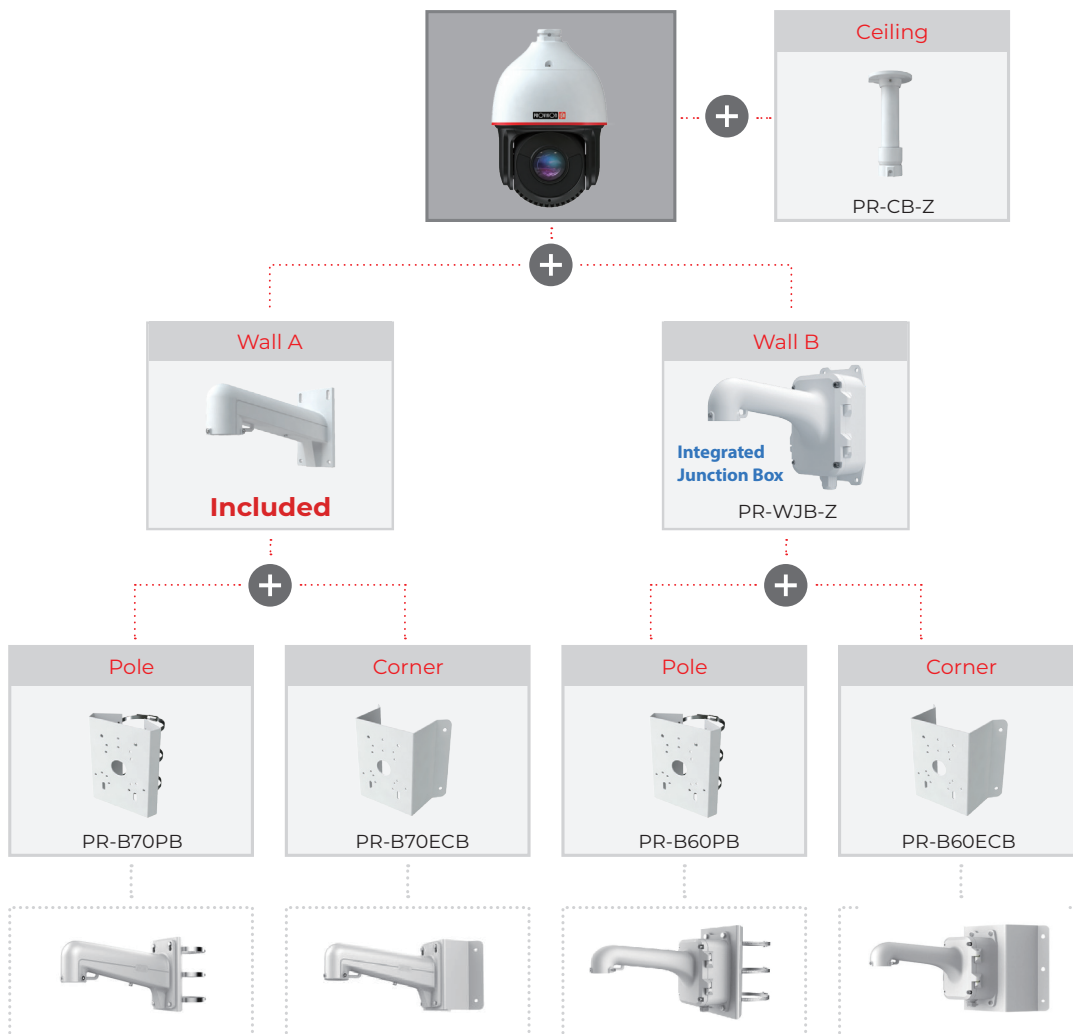|		
Compression	Video Compression	H.264/H.265/MJPEG
	Resolutions and Streams	Main stream: 2560×1440(4MP), 2304x1296(3MP), 1920x1080(1080P),1280x720 (720P) Substream: 1280x720 (720P), 704x576 (D1), 352x288 (CIF) Third stream: 704x576 (D1), 480x240, 352x288 (CIF)
	FPS	1-25/30FPS
	Bit-Rate	1536Kbps ~ 7192Kbps@H.265 / 2048Kbps ~ 8192Kbps@H.264
	Encode Mode	VBR/CBR
	Image Quality	Five levels under VBR; Free adjustment under CBR
AI Features	Analytics	AI: DDA™ Sterile Area, DDA™ Line Crossing, DDA™ Object Counting, Face Recognition General: Camera Tampering
	Smart Tracking	Auto Tracking based on DDA™ (Human / Vehicle)
	Face Recognition	Up to 10 face detections and 3 face recognitions per second
	Face Database	Up to 10000 faces
Network	Interface	1 RJ45 10M/100M Adaptive Ethernet (Support PoE 802.3.bt)
	User Access	Supports simultaneous monitoring of up to 6 users with multi-stream real-time transmission
	Network Protocols	HTTP, HTTPS, IPv4/IPv6, 802.1x, QoS, FTP, SMTP, UPnP, SNMP,DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP,UDP, IGMP, ICMP,DHCP, PPPoE
	ONVIF	Yes
	Remote Monitoring	Provision Cam2 Mobile App, Ossia VMS, IE Browsing
PTZ Features	Pan Range	360° (Endless)
	Tilt Range	-25°~205°
	Pan Speed	Manual: 0.1~240°/s; Preset speed: 240°/s
	Tilt Speed	Manual: 0.1~180°/s; Preset speed:180°/s
	Presets	300
	Patterns	4 Tracks. Up to 3 minutes each
	Cruise	8 cruises (16 presets per cruise)
	Scan	Standard / Random (with left and right boundary)
	Power Off Memory	Yes
	Park Action	Preset/Cruise/Pattern/Auto Scan/Random Scan
	Schedule	Up to 8 tasks (Preset/Cruise/Pattern/Auto Scan/Random Scan)
	3D Control	Supported (Via Provision-ISR Devices)

Z6-32IPE-4(IR)

SPECIFICATIONS

Housing	IR Distance	200m
	Smart IR	Yes
	Protection Rate	IP66
	Fan & Heater	Yes
	Dimensions	Φ 219.9mm × 358.5mm
	Weight(Gross)	~6Kg
	Network	RJ45
	Analog Video Output	CVBS
	Audio Connectivity	1Ch Input + 1Ch Output
	SD Card	Yes (microSD/SDHC/SDXC. Up to 256GB)
	RS-485	Yes
	Alarm In	2 Dry Contact
	Alarm Out	2 Dry Contact
	Power Supply	PoE++ (802.3bt) / AC24V/3A
	Power Consumption	Max 50W (With IR, Heater and Fan working)
	Work Environment	-50°C~65°C, 10%~90% Humidity (Cold start at - 40°C)
Optional Brackets		PR-CB-Z Ceiling Bracket PR-WJB-Z Wall Bracket with Junction Box PR-B50PB Pole Adapter PR-B50ECB External Corner Adapte

Z6-32IPE-4(IR)

ACCESSORIES

For PTZ-Z6

Ceiling

PR-CB-Z

Wall A

Included

Wall B

Integrated Junction Box

PR-WJB-Z

Pole	Corner	Pole	Corner
PR-B70PB	PR-B70ECB	PR-B60PB	PR-B60ECB

Z6-32IPE-4(IR)

SPECIFICATIONS

319.9 mm

345.0 mm

192.0 mm

219.9 mm

CS63