

## ZP-20A-2(IR)

**Pro PTZ, 1080P, 4IN1 X20 high speed Pan/Tilt/Zoom, with IR 100m distance, with 220V Power**

The ZP-20A-2(IR) HD PTZ offers impressive video quality and features. The ZP provides basic connectivity options and standard motor speed with zoom up to x20. It can be installed on a wall and provide full compatibility with Provision-ISR's DVR.



### MAIN FEATURES

- ZP-20A-2(IR)
- Sensor: 1/2.8" CMOS
- Resolution: 1920x1080 (2MP)
- Lens: x20 (4.9-97mm)
- BLC/3D-DNR
- True Day&Night - ICR
- IR Distance: 100m IR LED Array
- Control Modes: CoC (Control over Coax), RS-485
- Preset Speed: 350°/Sec
- Preset Accuracy: 0.1°
- Pan Range: 360° (Endless)
- Tilt Range: 180° (Auto Flip)
- Preset Positions: 255
- 4 Patterns/Cruise/Park Action
- IP66 Water-Proof
- Power Supply: 24VAC/3A
- Weight: 3.25KG



<https://provision-isr.com>

## SPECIFICATIONS

Video	
Image Sensor	1/2.8" CMOS
Image Format	2MP - 16:9
Effective Pixels	1920x1080
Sync System	Internal
Resolution	2MP
Optical Zoom	x20 (4.9-97mm)
Digital Zoom	Yes
Horizontal Field of View	56.2° (Wide) to 3.1° (Tele)
Focal Length	4.9-97mm
Frame Rate	25/30 FPS
S/N Ratio	>50dB
Min. Illumination	0.01lux (0 Lux with IR On)
Electronic Shutter	1/50~1/10000
Day & Night	Auto/Day/Night (ICR)
Day & Night Modes	Ext/Auto/Day/Night
Focus	Auto/Manual
Minimum Focus Distance	1.5M

Image Enhancement	
Image Settings	AWB Adjustable Exposure Mode Sharpness, Saturation, Brightness & Contrast Adjustable Auto Gain Adjustable
WDR Range	No
HLC	No
BLC	Yes
Noise Reduction	3D-DNR

<b>Image Orientation</b>	Flip
<b>Privacy Zone</b>	No
<b>EIS</b>	No
<b>Defog</b>	No

<b>PTZ Features</b>	
<b>Pan Range</b>	360° (Endless)
<b>Tilt Range</b>	180° (Auto Flip)
<b>Pan Speed</b>	Manual: 0.01°/s - 120°/s ; Preset speed: 350°/Sec
<b>Tilt Speed</b>	0.01°/s - 100°/sec
<b>Presets</b>	255
<b>Patterns</b>	Up to 4
<b>Cruise</b>	Yes
<b>Scan</b>	Up to 4
<b>Schedule</b>	No
<b>Park Action</b>	Yes
<b>Power Up Action</b>	No
<b>Preset Accuracy</b>	0.1°

<b>Communication Specification</b>	
<b>Data Type</b>	CoC* (Control over Coax), RS-485
<b>Protocols</b>	CoC / Pelco-D/P
<b>Baud Rate</b>	2400, 4800, 9600
<b>Camera ID</b>	1 - 255
<b>On Screen Display</b>	OSD menu, Camera position, Dome ID, Preset / Pattern tour status

# ZP-20A-2(IR)

Housing	
IR Distance	100m IR LED Array
Smart IR	No
Fan & Heater	No
Protection Rate	IP66
Dimensions	29.0*29.0*42.0cm
Weight (Gross)	3.25KG
RS-485	Yes
Power Supply	24VAC/3A
Work Environment	-20°C~+50°C