



# Spherical Dual Spectrum AI-Enabled PTZ Camera

## Model

HRC-P6500QZ36T75

HRC-P6500QZ32T100

HRC-P6500QZ62T150

## Detection Distance



1.86 - 3.11miles



3.11 - 4.97miles



4.97 - 6.21miles

## Visible Light Imaging Device

Imaging Device	1/1.8" CMOS		
Pixel	HD 2 million pixels		
Code Stream	Support dual-stream, triple-stream simultaneous output		
3D Noise Reduction	Support		
Electronic Image Stabilization	Support		
White Balance	Multiple modes available		
Resolution	1920*1080, Adjustable down		
Lens Focal Length	10 - 360 mm	15.6 - 500 mm	12.5 - 775 mm
Optical Magnification	36	32	62
Minimum object distance	9.84 feet	9.19 feet	9.84 feet
Aperture	F1.5-500	F2.0-360	F4.5-C
Through Fog	Support optical fog		
Auto Focus	Support		

## Thermal Imaging Device

Detector Type	Uncooled focal plane array		
Spectral Range	7.5 - 14 μm		
Focus	Motorized focus, auto focus		
Pixel	384x288, 640x480 optional		
Lens Focal Length	75mm	75mm	75mm
False Color	13 pseudo-color options		
High Temperature Alarm	Support high temperature alarm, alarm temperature is adjustable		

## PTZ

Shape	Spherical
Payload	Top load 110lbs
Rotation Angle	Horizontal 360° continuous rotation, vertical -75°~75°
Control Speed	Pan 0.01°/sec to 60°/sec, Tilt 0.01°/sec to 30°/sec
Preset	256 Preset positions
Timing Function	Timed color to black, alarm, pattern scanning
Angle Return	Support pan-tilt horizontal and vertical angle return
Scale Zoom	Support
Watch Bit	Support
Way Of Communication	RS-422/RS-485
Letter Of Agreement	PELCOD

## Physical Properties

Installation Method	PELCOD		
Power Supply	Flat base installation		
Operating Temperature	DC24V		
Other	-113F to 158F		
Equipment Weight	Support wiper, temperature control		
Total Power	176 pounds	176 pounds	220 pounds
Dustproof and Waterproof	≤120W, with heating ≤150W	≤120W, with heating ≤150W	≤120W, with heating ≤150W
Dustproof and Waterproof	IP67, Sealed with nitrogen		
Size	25.87 x 14.88 x 24.02 inches		