



IP CAMERAS

Spot AI 83P

4MP 25X LightHunter Network PTZ Dome Camera



Camera Lens

Image Sensor	1/2.8" CMOS
Focus Length	4.8 to 120 mm
IR	100 m (328 ft)
FoV	H: 52.20° to 2.74° V: 30.81° to 1.54° D: 64.20° to 3.23°
Electronic Shutter	Auto/Manual, 1 ~ 1/100000s

Pan Tilt

Pan/Tilt Range	Pan: 0° to 360° endless Tilt: -15° to +90° (auto flip)
Pan Speed	0.1°/s to 200°/s
Tilt Speed	0.1°/s to 120°/s

Video Characteristics

Resolution	4MP (2688 × 1520) recommended
FPS	15 recommended
Codec	Ultra 265, H.265, H.264, MJPEG
Zoom	Optical zoom up to 25x
Day/Night Support	Yes
Audio Support	1ch Input, 1ch Output
WDR	120 dB

Connectivity

Network Connection	1 × RJ45 10 M/100 M Base-TX Ethernet
Power Source	DC 12 V (±25%, 3 A), PoE+ (IEEE 802.3at)
Power Consumption	Max. 21W

Weather and Durability

IP Rating	IP67
Water Resistant	Yes
Dust Resistant	Yes
Operating Temperature	-40°C ~ 70°C (-40°F ~ 158°F)
Operating Humidity	≤ 95% RH (non-condensing)

Hardware Specifications

Size	Ø162mm × 293mm
Accessories	Mounting screws, wall mount ("L-Mount") included
Data Storage	Up to 90 days offered based on IVR purchased
Housing	Metal + plastic
Weight	3.05kg (6.72lb.)
NDAA Compliant	Yes
Supported Mounts	HW-CAM-MNT-13 (PTZ Pendant Mount), HW-CAM-MNT-14 (PTZ Corner Mount), HW-CAM-MNT-15 (PTZ Pole Mount), HW-CAM-MNT-16 (PTZ Junction Box)