

ANNKE CZ800 Ultra Specifications

(Model Number: I91BW)

Camera	Maximum Resolution	3840 × 2160
	Image Sensor	1/1.8" progressive scan CMOS
	Minimum Illumination	Color: 0.005 lux @ (f/1.5, AGC on), B/W: 0.001 lux @ (f/1.5, AGC on), 0 lux with IR
	Shutter Speed	1/1 s to 1/30000 s
	Slow Shutter	Yes
	Day/Night	IR-cut filter
	Zoom	25X Optical, 16X Digital
	Focal Length	5.9 mm to 147.5 mm
	Zoom Speed	Approximately 4.8 s
	FOV	Horizontal field of view: 50.8° to 2.6° (wide–tele), Vertical field of view: 29.4° to 1.5° (wide–tele), Diagonal field of view: 57.4° to 3° (wide–tele)
	Aperture	Maximum f/1.5
	Focus	Auto, semi-auto, manual, rapid focus
	Supplement	Light Range IR distance: up to 200 m (660 ft)
	Supplement Light Type	IR
	PTZ	
	Movement Range	Pan 360°
	Pan Speed	Pan speed: configurable from 0.1° to 160°/s; preset speed: 240°/s
	Tilt Speed	Tilt speed: configurable from 0.1° to 120°/s; preset speed 200°/s
	Proportional Pan	Yes
	Patrol Scan	8 patrols, up to 32 presets for each patrol
	Pattern Scan	4 patterns
	Power-off Memory	Yes
	Park Action	Preset, pattern scan, auto scan, tilt scan, Random scan, frame scan, panorama scan
	3D Positioning	Yes
	PTZ Status Display	Yes
	Preset Freezing	Yes
	Main Stream	50 Hz: 25 fps (3840 × 2160, 2560 × 1440, 1920 × 1080, 1280 × 960, 1280 × 720); 60 Hz: 24 fps (3840 × 2160, 2560 × 1440, 1920 × 1080, 1280 × 960, 1280 × 720)
	Sub-Stream	50 Hz: 25 fps (704 × 576, 640 × 480, 352 × 288); 60 Hz: 24 fps (704 × 480, 640 × 480, 352 × 240)
	Network	
	Simultaneous Live View	Up to 20 channels
	Web Browser	IE11, Chrome 57+, Firefox 52+, Safari 11+
	Image	
Day/Night Switch	Day, night, auto, schedule	
Image Enhancement	BLC, HLC, 3D DNR	
Wide Dynamic Range	120 dB	
Defog	Digital defog	
Image Stabilization	EIS	
Regional Exposure	Yes	
Regional Focus	Yes	
SNR	>52 dB	
Deep Learning Functions		
Face Capture	Detects up to 5 faces simultaneously; Detect, capture, grade, select face in motion, and output best face picture	
Perimeter Protection	Line crossing; Intrusion, Region Entrance, Region Exiting, Alarm Triggering Human & Vehicle Detection	
General	Power	24 VAC, Max. 42 W (including max. 18 W for IR and max. 10 W for heater); Hi-PoE
	Operating Condition	-30° to 65° C (-22° to 149° F); Humidity 90% or less (non-condensing)
	Demist	Yes
	Material	ADC12
	Dimension	∅220 mm × 363.3 mm (∅8.66" × 13.91")
	Weight	Approximately 5 kg/11.03 lbs