

IC HOME

Orb 2

5MP Wi-Fi Indoor Pan & Tilt Network Camera



The Orb 2 from IC Realtime's IC Home lineup is a 5MP wireless pan and tilt camera designed for full-scene coverage, with a 0°–355° pan and -5° –80° tilt range. Compatible with the new IC View Pro app, it features AI-powered human and pet detection, auto tracking, and IR Night vision for accurate monitoring. Real-time alerts are sent straight to your phone, keeping you connected and informed wherever you are.



Wi-Fi 6 Support



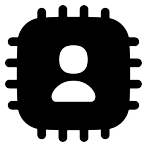
360° Coverage



2-Way Talk



Auto-Tracking



Human Detection



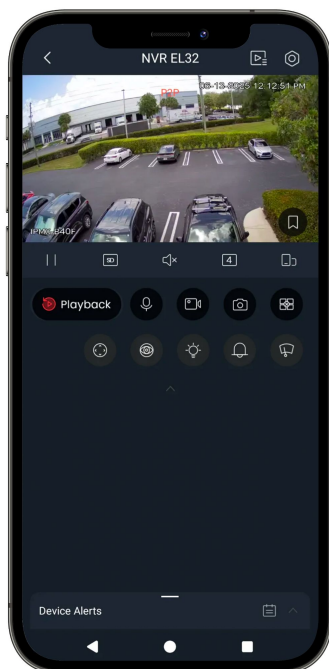
Pet Detection



Abnormal Sound Detection



Privacy Mode



Stay Connected To What Matters.

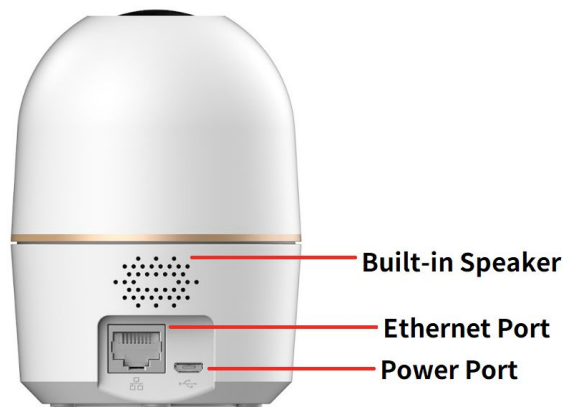
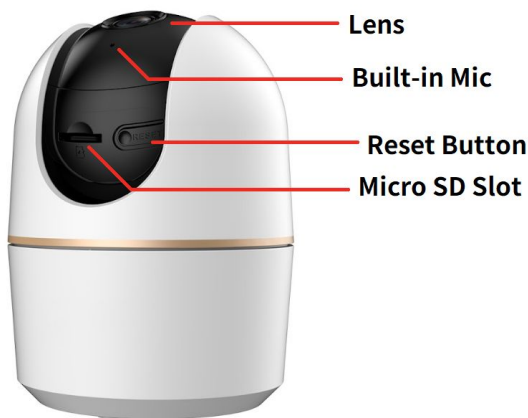
The Singer 2 integrates seamlessly with IC Realtime's IC View Pro app, enabling unified access to both IC Home and IC Realtime core surveillance products within a single platform.

With a new, intuitive UI design, easily access Live View, Playback, control PTZ cameras and easily share devices- all from one app.

Powered by:



Orb 2



Technical Specifications

Camera

Image Sensor	1/3" CMOS
Max. Aperture	F2.0
Effective Pixels	5MP (2880 × 1620)
IR Distance	32.8 ft (10 m)
IR LED/ Control	1, Auto
Field of View	H: 74°; V: 41°; D: 88°
Image Rotation	0°/180°

Video & Audio

Resolution	5MP (2880 × 1620); nHD (640 × 360)
Video Compression	H.265 (80 kbps–4096 kbps)
Audio Compression	G.711a
Frame Rate	Main Stream: 2880 × 1620@ (1-25/30 fps) Sub Stream: 640 × 360@(1-25/30 fps)
2 Way Talk	Built-in Mic & Speakers
Audio Features	Abnormal Sound Alert

Network

Ethernet Port	RJ-45 (10/100 Base-T)
Wi-Fi	IEEE 802.11b/g/n/ax 2.412-2.472 GHz, 2.4G

Events and Notifications

Supported Events	Human and Pet Detection, Abnormal Sound Detection
Notifications	IC View Pro App (iOS, Android)
Auto-Tracking	Supported

Storage

Micro SD Slot	Supports up to 256GB Micro SD Card
Compatibility	IC Realtime NVR's and HDVR's

General

Pan & Tilt Rotation	Pan: 0° to 355°; Tilt: -5° to 80°
Power Supply	5 VDC; Included
Power Consumption	1.9 W, Maximum: 4 W
Operating Conditions	+14 °F to +113 °F (-10 °C to +45 °C), Less than 95% RH
Ingress Protection	Indoor
Dimensions (L x W x H)	φ3.06" × 4.26" (φ77.8 mm × 108.1 mm)
Weight	0.30 lb (195 g)
Certifications	CE, FCC

What's Included:



Orb Camera



Hole Template



Mounting Plate



Power Adapter



Hardware Package



USB Cable



Instruction Manual



CD Rom QR Code