



Supported Features

Model (ATOM AR3S)	ACR1608R31SBK
Auto-tracking range	360 degrees
Facial recognition	yes
Event greetings	yes
Face / motion / audio detecion	yes
Google Services connection	yes
Activity / blackout zones	yes
On-screen Timeline	yes
10-second video alert	Under Amaryllo / Soteria subscription
Human & vehicle detection	Under Amaryllo / Soteria subscription
Light lamp	yes
In-ceiling / wall mount	bracket
Encryption Technologies	256-bit security encryption
Real-time two-way talk	yes
Smart alert	yes
Snapshot/text/offline alert	yes
Remote pan / tilt /zoom	pan: 360°, tilt: -10° ~ 80° , zoom: 4X
Dynamic video quality	automatically adjusted
Intruder warning light/alarm	yes
Image sensor	1/2.7" CMOS
Fixed lens	EFL 4.0 mm/ F2.1

Field of view (FOV)	108° (diagonal)
Image distortion	<12%
Frame rate	1920 x 1080 up to 30 fps
Video resolution	1080p, 720p, 480p, 360p
Video compression	H.264, MJPEG
Privacy protection	yes
Day / night vision	professional ICR module with 4 IR LEDs
Audio	built-in mono microphone and speaker
Wireless	embedded MIMO 2x2 Wi-Fi 2.4GHz 802.11 b/g/n
Ethernet	RJ-45 (10/100BASE-T)
Network protocol	TCP/IP, UDP/IP, HTTP/HTTPS, DHCP, NTP, WPS
Ingress protection rating	IP66
NAS support	SMB/CIFS
Local storage	8GB embedded memory
Amaryllo cloud	3-day alerts cloud storage
Live streaming browser support	Chrome / Firefox
OS requirements for app	iOS: 7.0 and up / Android: 4.1 and up
Dimensions	5.1" (13cm) x 4.3" (11cm) x 6.3" (16cm)
Weight	0.8 kg/1.76 lb
Power consumption	support 100V ~ 240V (12V/2A DC)
Ambient operating temperature	-30°C~50°C / -22°F~122°F

Accessories



Power Adapter



Ceiling mount

Screw anchor



Screw



Setup Card

AR35

