

Patented
technologies



AR3S

Intelligent Outdoor Auto-Tracking Camera Robot



Facial
Recognition



Professional
IP66 Grade



Military Encryption
Protection



Real-Time Two-Way
Communication



Voice
Greeting



1920 x 1080
Resolution



Infrared
Night Vision



Auto
Pan & Tilt

SUPPORTED FEATURES

Model (ATOM AR3S)	ACR1608R31BK
Auto-tracking range	360 degrees
Facial recognition	Yes
Event greetings	Yes
Face / motion / audio detection	Yes
Google Services connection	Yes
On-screen timeline	Yes
10-second video alert	with Amaryllo Services subscription
Light lamp	Yes
In-ceiling	E26 or E27 light bulb base
World's best encryption	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
Amaryllo Services plans	Basic/Silver/Gold/Platinum plans
Network protocol	TCP/IP, UDP/IP, HTTP/HTTPS, DHCP, NTP, WPS
Ingress protection rating	IP66
NAS support	SMB / CIFS
Local storage	Built-in 8GB memory
Amaryllo cloud	Free 24-hr videos and 3-day alerts cloud storage
OS requirements for app	iOS: 9.0 and up / Android 4.1 and up
Dimensions	5.1" (13cm) x 4.3" (11cm) x 10.9" (28cm)
Weight	1.05 kg / 2.31 lb
Power consumption	support 100V ~ 240V (12V/3.75A DC)
Ambient operating temperature	-30°C~50°C / -22°F~122°F



AMARYLLO

AR3S

ACCESSORIES

