AMARYLLO

Ares

Biometric Auto Tracking Outdoor Security Camera

Fire Warning

Heat Mapping

Path Tracking

360° x 90° Auto Tracking

Facial Recognition

Military Encryption Protection

Infrared Night Vision

Professional IP66 Grade

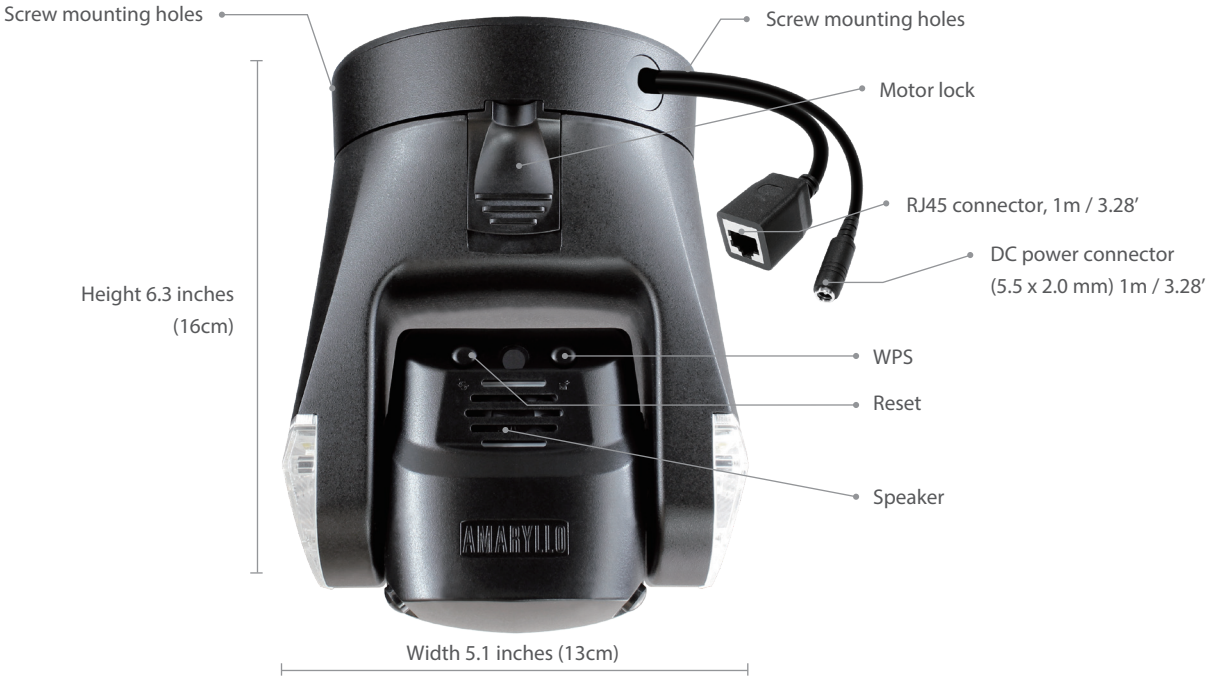
SPECIFICATION

Model (Ares)	ACR1608R32BK
Encryptions Technologies	256-bit
Privacy Protection	Yes
Ethernet	RJ-45 (10/100BASE-T)
Wireless	Embedded Wi-Fi (2.4GHz) 802.11 b/g/n
Multiple Wi-Fi Routers Support	up to 4 Wi-Fi routers
In-Ceiling	Mounting Bracket
PoE Support	IEEE 802.3af/at
RJ45 Cable	Cat 5E UTP outside PE cover
Snapshot / Text / Offline Alert	Yes
Audio	Built-in Speaker and Microphone
Real-Time Two-Way Communication	Yes
Smart A.I. Features	Yes
Greetings Function	Yes
Face / Motion / Audio Detection	Yes
Human Detection	Yes
Vehicle Detection	Yes
Day / Night Vision	Yes
Intruder Warning Light / Alarm	Yes
Multiple Viewers Support	Yes
Auto-Tracking Range	360°
Activity / Blockout Zones	Max: 4
Field of View (FOV)	108° (Diagonal)
Digital Zoom	4x
Fixed Lens	EFL 4.0 mm / F2.1

Pan / Tilt	Pan: 360° / Tilt: -10 to 80°
Frame Rate	1920 x 1080 up to 30 fps
Resolution	2M pixels FHD
Streaming Quality	Automatically Adjusted
Video Compression	H.264, MJPEG
Video Resolution	1080p, 720p, 480p, 360p
Image Distortion	‹12%
Image Sensor	1/2.7" CMOS
IR / Flash LEDs	IR LEDs: 4, Flash LEDs: 2
Light Lamp	Yes
MIMO Antenna	Embedded 2 x 2
Local Storage	Built-in 8GB memory
App Support	Amaryllo
Mobile OS Requirements	iOS: 9.0 and up / Android 4.1 and up
Google Services Connection	Yes
PC Browser Support	Chrome / Firefox
Network Protocol	TCP/IP, UDP/IP, HTTP/HTTPS, DHCP, NTP, WPS
NAS Support	SMB / CIFS
Power Consumption	100V ~ 240V (12V/3.75A DC)
Dimensions (H x W x D)	16 x 13 x 11 cm / 6.3" x 5.1" x 4.3"
Weight	900 g / 31.75 oz
Ingress Protection Rating	IP66
Ambient Operating Temperature	-40°F ~ 140°F / -40°C ~ 60°C
Warranty	One-Year Part Warranty

Ares

ACCESSORIES



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