

ARH CAM-M201

DIGITAL DAY AND NIGHT MOBILE CAMERA FOR TRAFFIC, PARKING AND LAW ENFORCEMENT

ANPR RESULTS:

DV-LV-05

NL DV-LV-05 EU-NEDERLAND

- NUMBER PLATE: DV-LV-05
- NATIONALITY: EU-NEDERLAND
- SPEED: 98 MPH / 158 KMH
- RECOGNITION TIME: 2014-10-03 23:19:19+00:00
- BLACKLIST: --- NO ---



EFFICIENT MOBILE ANPR SURVEILLANCE

ARH CAM-M201 offers the fastest and most reliable mobile ANPR/LPR performance on the market with easy installation and single cable connection. Mounted on a patrol vehicle, it is perfect for 24-hour, all-weather operation. The camera's vandal-proof housing may be manually adjusted to any direction and its optics electronically zoomed for solid performance in roaming parking and toll enforcement, or ANPR-based crime fighting from a stationary position or traveling at regular traffic speed.



TOLL COLLECTION



PARKING SYSTEMS



TRAFFIC MONITORING



LAW ENFORCEMENT



TRAFFIC SECURITY



VIDEO ANALYTICS

MAIN BENEFITS

- Patrol car-, roadside-, barrier- and gate-mounting
- Quick and easy installation with single cable connection
- Manual pan/tilt, electronic zoom (PTZ) and external mounting on any vehicle
- Sideway image capturing of parking vehicle plates at regular traffic speed
- Free-flow traffic image capturing
- Adjustable image compression
- Optimized for MobilSpot®

TOWARD THE FUTURE IN SAFETY – SINCE 1991

ADDRESS: ALKOTAS UTCA 41, H-1123 BUDAPEST, HUNGARY, EU
 PHONE: +36 1 201 9650 • FAX: +36 1 201 9651 • EMAIL: SENDINFO@ARH.HU
 WWW.ARH.HU

SPECIFICATIONS

ARH CAM-M201

ARH CAM-M201, a digital IP camera with embedded webserver, IR illumination and automatic brightness control is specifically optimized for ANPR/LPR. Its IP 67 rated vandal- and weather-proof housing is manually adjustable. The camera's optic can electronically zoom; its video is ONVIF certified and provides JPEG still image output or MJPEG and H264 stream output.

IMAGING

Resolution (H x V pixels)	1280 x 720
Sensor	Color CCD
Max Frame Rate (at all resolution)	30 frames/sec
Exposure Control	Global shutter, software adjustable 1/100 s – 1/30000 s
Output Format	JPEG, MJPEG stream, H.264
JPEG Quality	Adjustable between 40 % – 90 %
Day/Night Mode	Configurable day/night mode switching

LENS

Lens Type	5.2 -58.8 mm with high precision motorized positioning with built-in switchable IR cut/all pass filter
Iris / Focus / Zoom	Automatic motorized, programmable
Optical Filter	Switchable: All pass / IR cut above 850 nm
Recommended ANPR Range	3 m – 100 m (10' – 330')

ILLUMINATION

Type	High quality SMD IR
IR Wavelength	850 nm
Intensity	2 preconfigured modes
Flash Time	Software adjustable, up to 950 μ s

PROCESSING & I/O

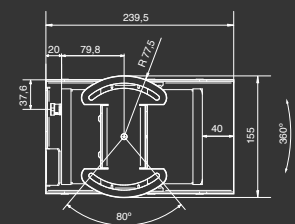
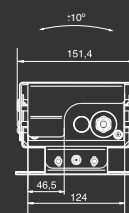
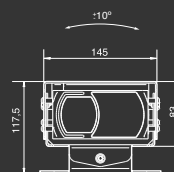
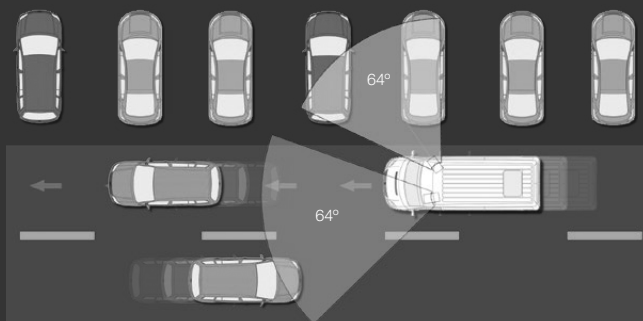
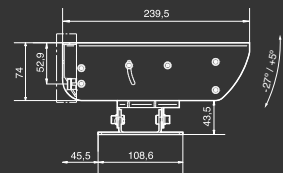
Communication Protocol	ARP, ICMP, TCP/IP, DHCP, NTP, FTP, HTTP, SMTP, RTP
Communication Interface	100Mbit/sec Ethernet

ELECTRICAL DATA

Input Voltage	Single cable 12 V DC
Basic Power Consumption	6 W

MECHANICAL DATA

Operating Temperature	-40 °C to 55 °C (-40 °F to 131 °F)
With Optional Temperature Control	-40 °C to 70 °C (-40 °F to 158 °F)
Startup Temperature	-20 °C (-4 °F)
IP rating	IP 67
Dimensions (L x W x H)	240 mm x 151 mm x 74 mm (9.4" x 5.9" x 2.9")
Weight (without bracket)	1.8 kg (3.96 lb)
Weight (bracket)	0.25 kg (0.55 lb)
Housing Material	Aluminum
Housing Color	RAL 9005 (custom colors are optional)
Shield Color	RAL 9005 (custom colors are optional)



Technical specifications are subject to change without prior notice. This document does not constitute an offer.

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