

Lynet Speed – Mobile ANPR Speed Enforcement Camera

On-the-move certified speed, license plate and make and model data linked to all monitored vehicles

Imaging

Maximum resolution (HxV pixels): framerate	2 x 2432x2048 (5MP): 45 FPS
Shutter	2 x Color, Global Shutter
Day/night switch	Light sensor, configurable quick auto-switching day/night mode, automatic brightness control
Lens	Motorized zoom, focus and iris are remotely adjustable (both)
Focal length	12-50 mm (both optics)
Optical zoom	4.2x
Angle of View (HxV)	Wide: 2 x 31° x 26° Tele: 2 x 7.7° x 6.4°

ANPR Range

Optimal ANPR range at ambient light or at 0 lux	15 – 50 m (50 – 165 feet)
Monitored lanes	5 lanes: 2x8 meters (2x27 feet)
Speed range (cumulated)	0 km/h – 320 km/h (0 mph – 200 mph)

Illumination

Wavelength	850 nm (infrared)
Illumination modes	Synchronized flash

Processing & I/O

Processing unit	8-core: ARM 2 x 2.2 GHz + 6 x 1.8 GHz
Communication protocols	ONVIF, ARP, TCP/IP, DHCP, NTP, FTP, HTTP, RTSP, HTTPS, SFTP, DNS, SNMP, SSL/TLS, NTCIP
Radar	Certification-ready, in-built, 4D multi-lane radar

Electrical Data

Power requirement	48 V DC, max. 1A
Connectivity	Power & Data: Push-Pull, 8-pole, IP68 connector GPIO: 8-pin, A-coded, RS485

On-Board Intelligence

CARMEN® ANPR	Included
CARMEN® Make and Model, Color Recognition	Included
Vehicle Categorization	Radar + AI-based
GDS compliant	Yes
Data storage	128 GB (integrated), ~ 35 000 event
External storage type	FTP, SFTP, HTTP, HTTPS

Mechanical Data

Internal operating temperature	-45 °C – 70 °C (-49 °F – 158 °F)
IP rating	IP68
Dimensions L x W x H	150 mm x 340 mm x 86 mm (5.9" x 13.4" x 3.4")
Weight t (with bracket)	2.4 kg (5.3 lbs)

Accessories

Accessories	Break-out box with 3G/4G connectivity, GPS, WiFi, RJ45, 8 additional GPIO ports, SYNC in/out ports, RS485/232, USB, CAN, battery input, power connector (6-50 V DC)
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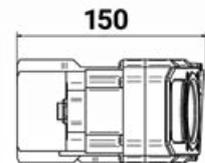
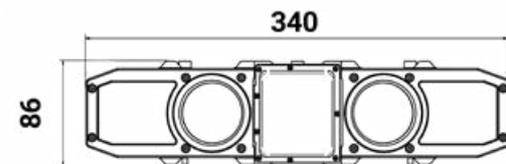
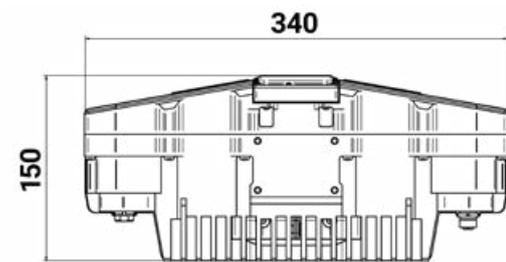
Certificates

Certificate	CE, FCC, RoHS, NDAA compliant
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On-Board ANPR+MMR, powered by:

CARMEN®



3-year warranty
Made in EU



www.adaptiverecognition.com

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