

Lynet M504 Mobile ANPR Camera

On-the-move ANPR+MMR (PoE+) compact camera



On-Board ANPR+MMR, powered by:



Model	Lynet M504 Zoom (Wide)	Lynet M504 (Tele)
Imaging		
Maximum resolution (HxV pixels): framerate	2472x2048 (5 Mpx) : 30 fps	
Shutter	Color, Global Shutter	
Day/night switch	Light sensor, configurable quick auto-switching day/night mode, automatic brightness control	
Lens	Motorized zoom and focus, remotely adjustable	fixed
Focal length	3-8 mm	12 mm
Optical zoom	2.6x	-
Angle of View (HxV)	Zoom min.: 68° x 51° Zoom max.: 38° x 28.5°	31° x 21°

Distance Range	Lynet M504 Zoom (Wide)	Lynet M504 (Tele)
Optimal ANPR range at ambient light or at 0 lux	2 m – 15 m (6 feet – 50 feet)	5.5 m – 18.5 m (18 feet – 61 feet)

illumination	Lynet M504 Zoom (Wide) / Lynet M504 (Tele)	
Wavelength	850 nm (infrared)	
Illumination modes	Synchronized flash (can pass sync signal to external units)	

Processing & I/O	Lynet M504 Zoom (Wide) / Lynet M504 (Tele)	
Processing unit	ARM 2 x 2.2 GHz + 6 x 1.8 GHz	
Communication protocols	ONVIF, API, NTP, TCP/IPv4, DHCP, DNS, FTP, SFTP, HTTP, HTTPS, RTSP, SNMP	

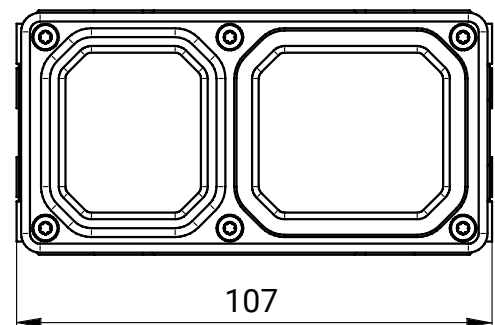
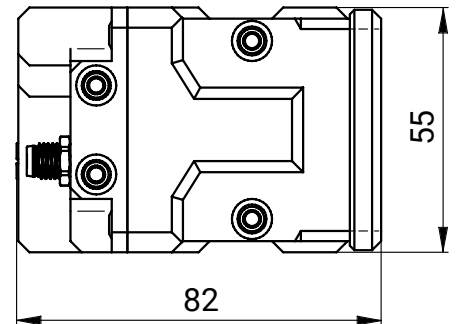
Electrical Data	Lynet M504 Zoom (Wide) / Lynet M504 (Tele)	
Power requirement	PoE+ (IEE 802.3at)	
Connectivity	Power&Data: 1 x M12, X-coded, 8-pin (female) GPIO: 1 x M8, 4-pin (female)	

On-Board Intelligence	Lynet M504 Zoom (Wide) / Lynet M504 (Tele)	
CARMEN® ANPR	Included	
CARMEN® Make and Model, Color Recognition	Included	
Video analytics	Included	
Trigger sources	Plate finder (built in analytics), External Software trigger (trought IP), Hardware-based (trought GPIO port)	
GDS compliant	Yes	
Data storage	128 GB (integrated), ~ 35 000 event	

Mechanical Data	Lynet M504 Zoom (Wide) / Lynet M504 (Tele)	
Internal operating temperature	-45 °C – 70 °C (-49 °F – 158 °F)	
Dimensions L x W x H	82 mm x 107 mm x 55 mm (3.2" x 4.2" x 2.2")	
Weight t (with bracket)	0.8 kg (1.8 lbs)	

Accessories	Lynet M504 Zoom (Wide) / Lynet M504 (Tele)	
Accessories	RJ45-M12X (Ethernet&Data) cable, M8 (GPIO) cable, shield options, bracket options, magnetic roof mount	

Certificates	Lynet M504 Zoom (Wide) / Lynet M504 (Tele)	
Certificate	CE, FCC, RoHS, NDAA compliant	



3-year warranty
Made in EU

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



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