



QUICK-DEPLOY ANPR CAMERA SYSTEM

Safety should be simple. By combining sophisticated number plate recognition (NPR) with consumer-grade ease of installation the L6Q camera system enables law enforcement agencies and businesses alike to better ensure the safety and security of the people they serve.

This next generation of quick-deploy ANPR camera includes a new, high-capacity, swappable internal battery along with solar and AC/DC direct line power options. Additionally, configuration and activation takes place from your Android or iOS smartphone using our [Mobile Companion application](#).

On-board the L6Q, radar-based triggering can be configured for only vehicles moving at specific speed thresholds and directions of travel to focus on only the data you're interested in. The long-range, integrated infrared (IR) illumination and a new starlight sensor enable you to scan vehicles even in complete darkness. And lastly, a tamper-proof design and paintable, removable shroud makes the L6Q physically secure while blending in with its surroundings.

Like all of our number plate recognition camera systems, the L6Q seamlessly connects with our suite of software solutions. This includes Vigilant PlateSearch where your data is retained and shared based on your preferences, as well as operationalised by our patented analytics and search capabilities.



RAPID INSTALL. RAPID INSIGHT.



EASILY INSTALL OUT-OF-BOX

Start scanning plates in a matter of minutes with only one person required to install, configure and activate the L6Q.



GET THE DATA THAT MATTERS

Scan vehicles moving at specific speeds and directions - even in dark conditions, to help advance investigations.



READY FOR ANY ENVIRONMENT

Deploy the L6Q where and when it's needed without worrying about weather, security, power source, or connectivity.



AMPLIFY INSIGHT & AWARENESS

Go beyond alerting and searching with patented analytics, complete control over data retention and broad sharing options.

L6Q NUMBER PLATE READER



DETECT

KEY SPECIFICATIONS

CAMERA PERFORMANCE	
Optimal Capture Distance	9.1 m (40-60 feet)
Capture Range	3.7 - 22.9 m (25-75 feet)
Capture Speed Maximum	120 km/h (75 mph)
Field of View	7.3 m (24 ft) (multi-lane coverage)
OPTICS	
Sensor Type	2.1MP Starlight Sensor
Image Resolution	1920 x 1080px
Pulsed LED Illumination	850 nm
HOUSING	
Color	Black, with Paintable Shroud
ENVIRONMENTAL	
Environmental Protection	IP67
Operational Temperature	-30 to +55°C
SOLAR PANEL POWER UNIT	
Power	40W
Battery Capacity	12 Ah
Cable Length	4.6 m (15 ft)
Connector	M12
Included Accessories	Mounting Bracket, Band Straps
WIRELESS INTERFACE	
Bluetooth	Bluetooth 5 LE
WiFi	802.11ac
Cellular	Internal LTE modem



DIRECT & BATTERY POWER	
Direct Line Input Voltage	12V DC
Dual-Cell Battery	9.7 Ah (up to 20,000 scans on a single charge)
Power Consumption	9W maximum, 4W nominal
CAMERA ACCESSORIES	
Description	Optional External Cellular Antenna, 120V/ 220V AC Power Adapter (as country required), Power Adapter, Extra Solar Panel Kit, Solar Power Extension Cord

Specifications are subject to change



For more information, please visit
motorolasolutions.com/L6Q



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