

LPR CAMERA DUAL TRAFFIC

LPR for Mobility

High Accuracy
+99%



Location
WALL &
POLE



Lane width
5 m / 16 ft



Max. distance
20 m / 65 ft



Capture
FRONT &
REAR

DUAL TRAFFIC

	SOFTWARE ARCHITECTURE	AiO on Axis [Artpec 7 or higher]
	SOFTWARE INSTALLED	OCR 7 + TwinPlate P2P SIRAM Audit recorder
	ILLUMINATION	IR (Infrared Light) 2 high power IR LED (850nm) integrated
	I/O	✓

Dual-sensor camera that captures both the vehicle license plate and a video sequence of the access event. It incorporates vehicle analytics, including make, model, and color recognition, and integrates with the SIRAM Audit solution for on-premises or cloud-based storage.

i Additional white light increases the accuracy between 0,5% and 1%. For color mode operation: at least 100 lux of White light on the license plate is required.

All the AI potential in our All-in-One cameras



SOFTWARE LPR

- AI Algorithms
- Simultaneous Trigger and Free Flow modes
- Accuracy above 99%
- Multi-country: 100+ countries
- Setup via Web UI
- Full control from the SCAP platform

- ISO/IEC 27001 CYBERSECURITY
- Secure authentication
 - Advanced user management
 - Active vulnerability management
 - Security by Design architecture



TWINPLATE P2P

TICKETLESS & BARRIERLESS

- Multiple cameras per lane
- Trigger or Free Flow mode
- Front and rear camera (motorcycles)
- 24/7 operation
- Twinplate AiO Peer-to-Peer (P2P)
- All lane cameras operate as Master units
- Redundancy, improves the accuracy rate

NEW

SCAP Web UI Platform SIRAM Camera Application Platform

SCAP transforms camera management into a fast, intuitive, and centralized experience.

Install, configure, and update your cameras from an intuitive web platform designed to streamline operations and maximize efficiency.

IP CAMERA

Camera model	Axis P1518LE
Processor	Artpc8 64 bits
RAM	2 GB
Image sensor	8 MP 1/1.2" RGB y 2 MP 1/2.8" RGB
Maximum resolution	Sensor 1: 8 MP / Sensor 2: 2 MP
Lens	Varifocal, 5,9–13,78 mm, F1.5 Objetivo de 29mm
Video compression	H.264 / H.265 / MJPEG
Power supply	Power over Ethernet (PoE) 802.3af/802.3at Type1 Class3 Typical 12,6 W, máx. 12,95 W
Warranty	3 years
I/O	1 digital input-1 dig. output(GPIO)

IR ILLUMINATOR

Operation	IR illuminator with SMD technology for B/W cameras - IR sensitive
Number of LEDs	2 High Power IR LED integrated in the camera
Wavelength	850 nm
Power supply	-

WHITE LIGHT LEDS PROJECTOR (optional)

Operation	White-light SMD LED illuminator to improve recognition accuracy and enable full-color image capture.
Number of LEDs	External spotlight with 6 high-power white LEDs.
Power supply	12 Vdc - 15W max.

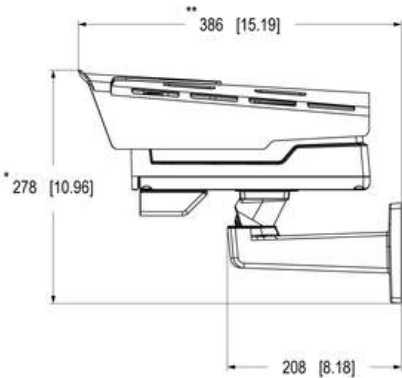
DIAGRAMAS

Depending on the position of the weather shield:

- Maximum: 407 [16.02]
- Minimum: 365 [14.37]

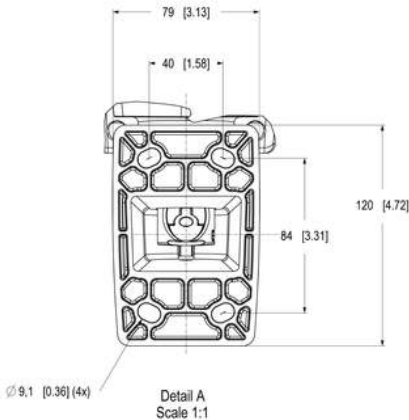
Depending on the position of the weather shield:

- Maximum: 279,5 [11.04]
- Minimum: 276,5 [10.89]



ANCHORING TYPE

This model is designed to be installed on a wall or pole.



DUAL TRAFFIC RANGE

REF.	CAMERA MODEL
100401	DUAL TRAFFIC CAM

CAMERA'S ACCESSORIES

120301	IR12/12 IR Projector
120302	W2/12 White Light Projector

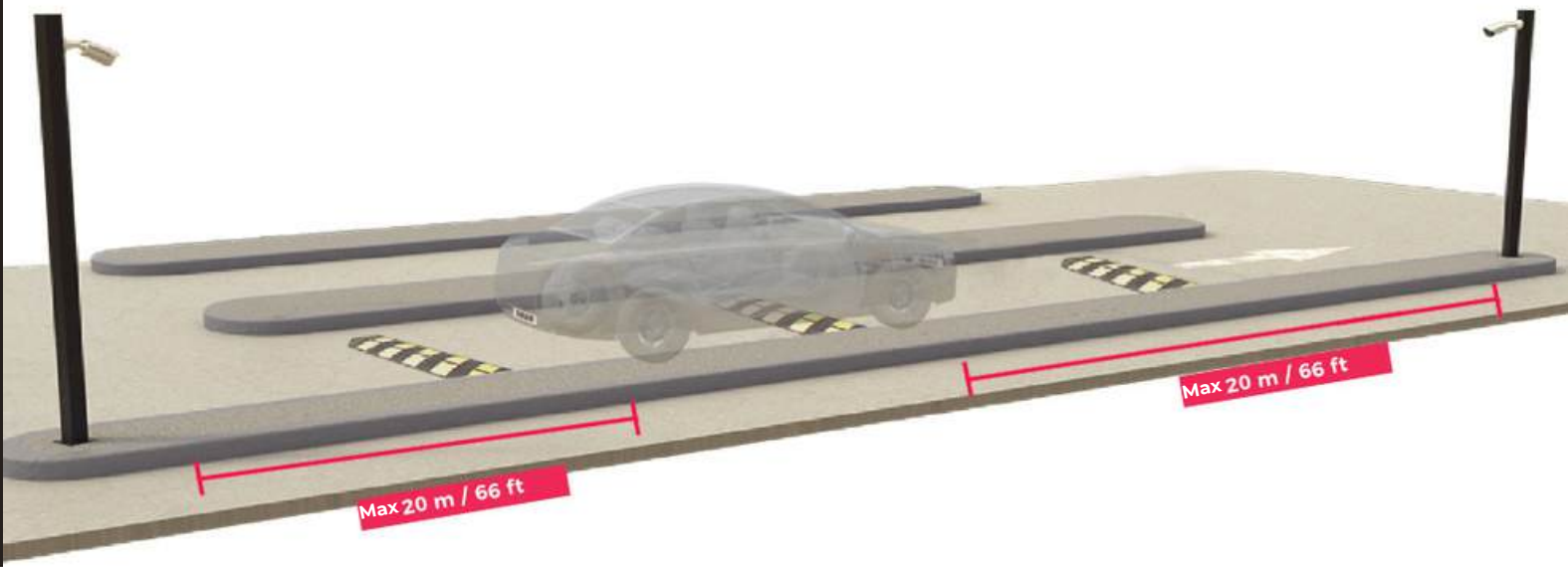


[IR12/12 IR Projector]



[W2/12 WL Projector]

- The positioning of the capture unit on a pole or wall must always meet the following requirements:
- This camera is suitable for barrierless parking applications and for Low Emission Zone (LEZ) enforcement in urban areas.
 - For BARRIERLESS lane access, cameras can be installed front-facing or rear-facing, depending on the country.
 - In LEZ applications, rear-facing installation is typically preferred to capture both cars and motorcycles in mixed-traffic lanes.



How to choose the best
LPR camera for your project?

ACCURACY
+99%

MINI LPR CAMERA MODELS

	Location	Capture	Maximum distance	Lane width
BULLET Mini	Barrier, Wall, Ceiling or Pole	Front and Rear	4 m / 13 ft	3 m / 10 ft
DOME Mini	Barrier, Wall or Ceiling	Front and Rear	4 m / 13 ft	3 m / 10 ft

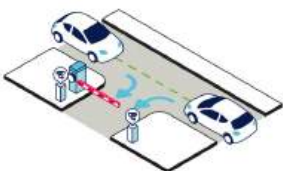
LPR CAMERA MODELS

	Location	Capture	Maximum distance	Lane width
COMPACT	Ground	Front	8 m / 26 ft	5 m / 16 ft
BULLET	Wall, Ceiling or Pole	Front and Rear	8 m / 26 ft	5 m / 16 ft
DOME	Barrier, Wall or Ceiling	Front and Rear	6 m / 20 ft	4 m / 13 ft
BULLET XXL	Wall, Ceiling or Pole	Front and Rear	15 m / 50 ft	5,5 m / 18 ft
TOTEM	Ground	Front and Rear Trucks	8 m / 26 ft	5 m / 16 ft

Improve the
features of your
LPR camera with
TwinPlate

COMPLEX LANES

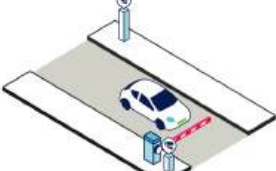
Front capture with two cameras



In situations where vehicles access into the lane from multiple directions.

TICKETLESS CAR LANES

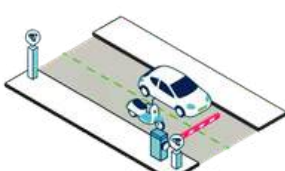
Front and rear capture cameras



In Ticketless lanes it is required to guarantee the operation of the lane 24/7.

CAR & MOTORCYCLE LANES

Front car & rear moto capture cameras



In Ticketless lanes for cars and motorcycles, 2 LPR cameras are required

