

Plate-i Plus

The professional all-round solution

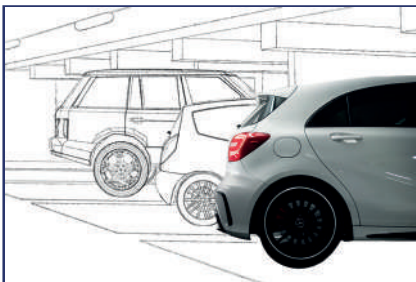
Our two models (Bullet & Dome) feature latest onboard deep learning technology for more accurate results.



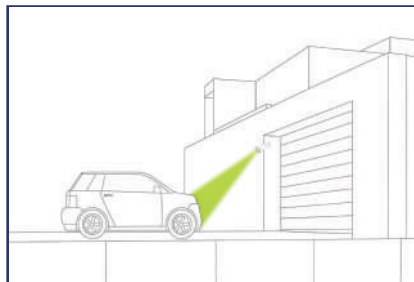
- **Parallel recognition** of Make & Model, color, vehicle type and license plate (front & rear)
- **Integrated hardware accelerator** enables data preprocessing for **faster recognition**
- Features **latest software (CARRIDA 5.0)** on the device, no external computer required
- **Plug & Play configuration** thanks to the preinstalled software and ready-to-use delivery
- **Suitable for outdoor-use**, robust housing, waterproof and vandalism protection
- **Working distance:**
Standard Range: 1-14 m
Extended Range: 1-24 m (with external lightning source)



Ideal for...



Parking



Access control

(including unrestricted/free flow)



Smart Home

Technical data

Features		
ALPR	High-Speed ALPR with onboard processing	
Typical Accuracy	>99 %	
Detection Range Bullet	1 m–14 m (1 m–24 m with external lightning source)	
Detection Range Dome	1 m–14 m (1 m–24 m with external lightning source)	
Imaging		
CMOS Sensor	4K Sony Image Sensor	
Illumination	Active IR elements	
Interfaces		
I/Os	1 Input, 1 Output	
Ethernet	100/1000 Mbit/s; PoE	
Serial	RS485	
Power Supply		
Input	12 Volt / PoE	
Power Consumption	max. 10 W	
Mechanical Data	Plate-i Plus Bullet	Plate-i Plus Dome
Dimensions	Ø 92 x 258.5 mm	Ø 134 x 116 mm
Weight	1.04 kg	Approx. 1.58 kg (incl. cable)
Operating Conditions	-35° C to 50° C, non-condensing	-35° C to 50° C, non-condensing
Outdoor housing	IP67, IK10	IP66, IK10
Production	Engineered in Germany, manufactured in Taiwan	Engineered in Germany, manufactured in Taiwan

From 4.10 to 5.0 – the new CARRIDA software:

Precise license plate recognition with additional features of CARRIDA Software 5.0. Ideal for parking management, access control, free-flow applications, charging infrastructure and e-mobility.

Our software is installed directly on the camera – thanks to the preconfigured web interface, the system is ready for immediate use.

Realize your ALPR project with CARRIDA!

Together we will find the right solution for your project.

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