



MIBERA CAM Dragon+

Size matters! The smallest stand-alone ALPR camera

Why struggle with bulky cameras if you can get best-in-class onboard ALPR with a powerful camera the size of a credit card? That's the new MIBERA CAM Dragon+!



Ultra compact
only 91 x 62 mm



>99 % Accuracy
for number plate
reading



**Flexible and
versatile**
for all ALPR tasks



**Make & Model
recognition**
based on AI-Technology



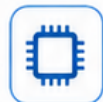
Robust
IP67 protected



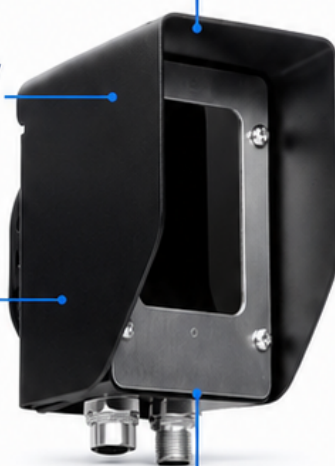
Plug & Play
easy installation



Safe
encrypted data
& software



Onboard ALPR
no computer
required



The MIBERA CAM Dragon+ features the proven MIBERA software engine for numerous ALPR applications such as access control and parking, safety, security



and law enforcement as well as smart city and tolling. It is available as ready-to-use camera or electronics kit for easy implementation in individual systems.



REQUEST A PILOT EVALUATION

Let's validate the solution in your environment.



info@mibera.de



www.mibera.de

Features

ALPR	High-Speed ALPR with onboard processing
Typical Accuracy	>99 %
AI Features	Make/Model Recognition, Vehicle Type Classification

Imaging

CMOS Sensor	1/2.9" Sony IMX 273, monochrome or color
Max. Resolution	1440 x 1080 Pixels (can be adapted to ROI)
Image Acquisition	Global Shutter / 205 full-frames per second
Lens Options	Different lenses for detection and reading distances of 8m - 25m

Processor

Processor Type	Quad-Core ARM® Cortex®-A53
RAM	1 GB DDR-SDRAM
Memory	Flash EPROM – 16 GB industrial eMMC

Interfaces

I/Os	Multiple I/Os, programmable + Trigger / Flash I/O
Ethernet	100 MBit/s

Additional Features

RTC	Real time clock with backup battery
LEDs	850nm LED Flash Light (940nm or white light LED on request)

Power Supply

Input	24 VDC +/- 20%, max. 1200 mA
Power Consumption	Typical < 6 W

Mechanical Data

Dimensions	46 x 62 x 91 mm (LxWxH)
Weight	Approx. 450g
Operating Conditions	-20 to +50 deg C, Max. humidity: 80%, non condensing
IP rating	IP67



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