The All-New
SmartLPR®
Access
with motorized lens

KEY FEATURES

- Remote control lens
- All-in-One Unit
- Embedded OCR engine
- Plug & Play connectors
- Built-in Wiegand interface
- Internal white lists
- Web-based configuration
- Multidevice setup
- High reliability
- Smart light adaptation
- Colour plate recognition
- Multicountry recognition

Smart ANPR unit

SmartLPR® Access is the latest generation of license plate recognition units designed to contribute to security and smart mobility in car parks.

A single device integrates all that is needed to provide the highest reliability worldwide. Moreover, the web-based configuration and the remote control lens make the unit setup easier and more automatic than ever. The concept Smart is shown at its best through the All-in-One and state-of-the-art ANPR unit architecture and design.
User friendliness...
- Adjust the zoom and the focus using the motorized lens.
- Adjust the settings using the web-based configuration tool.
- Replicate automatically the settings from one unit to the others.
- Plug & Play connectors: no need to open the unit.
- Embedded technology: everything is included in a single device.

...and high performance
- Recognize countries from all over the world at the same time.
- Optional colour plate recognition to recognize license plates that require colour detection or to obtain the number plate and the state of specific countries.
- Built-in OCR engine developed by Quercus and proven in installations worldwide. Its highly technological dedicated hardware also contributes to the highest recognition rates on the market.

TECHNICAL SPECIFICATIONS

**PERFORMANCE**
License plate recognition of different countries from Europe, America, Asia, Africa, Australia, Oceania

**OPERATING CONDITIONS**
- Maximum lane width: Up to 5.5 metres (High Res models)
- Operability: 24 hours a day, 365 days a year
- Operation status: External colour LED indicator
- Working temperature: From -25ºC to +50ºC | From -40ºC to +50ºC (Temperature Control models)

**HOUSING**
- Models: Camera housing and cabinet housing | Optional OEM models are also available
- Dimensions (H x W x D): Camera housing: 148 x 148 x 225 mm | Cabinet housing: 622 x 203 x 202 mm
- Material and colour: Camera housing: white rugged aluminum | Cabinet housing: stainless steel
- Protection: Camera housing: IP67 | Cabinet housing: IP65*

**CAMERA**
- Image size: 752 x 480 px | 1280 x 600 px (High Res models)
- Camera: Black & White, progressive scan | Colour, progressive scan (Colour plate recognition models)
- Lighting: Infrared 850 nm | White 5650K-Cool White (Colour plate recognition models)
- Motorized zoom lens: 5-50mm

**POWER**
- Consumption: 7.7W (DC) | 7.8W (AC)**
- Power input: 12-24 V DC | 100-240 V AC (47-63 Hz)

**CONNECTIVITY**
- Communication ports: Ethernet 10 / 100 Mbps | Wiegand output interface 26/37 bits
- Inputs / Outputs: 2 inputs | 1 output
- Connectors: Waterproof Plug & Play circular connectors

**REGULATORY ISSUES**
- CE: EMC 2004/108/EC - Class A (standards EN 55022, EN 55024, ESD compliant)
- FCC: Class A digital devices / Title: 47 CFR Parts 2 and 15
- LVD: Low Voltage Directive 2006/95/EC (standard EN 60950-1) (AC voltage models)
- Photobiological Safety: IEC 62471
- Environmental: IEC 60068-2-x

* Functional zone IP65 / Whole cabinet IP56 - Type 3R.
** Consumption may vary according to the model and/or working mode. Please, check the product manual and the data sheets.

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