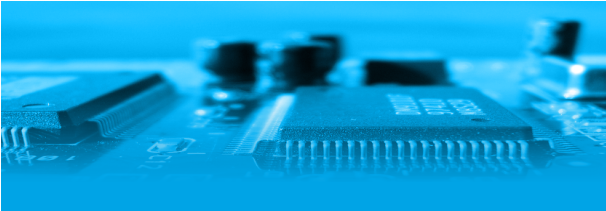




## VEGA ACCESS



### Highlights

#### NATIVE EXPLOITATION IN MICRO-SESAME

The registration numbers are directly managed in the Identified / Identified interface of MICRO-SESAME.

#### SECURE

Depending on the level of security you need, you can either elect to use a simple control or choose to use a combined control "plate + badge". The settings are made in MICRO-SESAME.

#### MULTIFUNCTION

This system can also be used for automated billing applications, car park management, etc.



### Main features

- 2 video camera models, depending on the reading distance you need : 3 to 6 m or 5 to 8 m
- Triggering by signal (cell, loop on the ground ...) or continuously (software plate detection)
- Shooting at 25 frames per second, with built-in infrared flash to capture car plate up to 50 km / h
- Data transfer via dedicated remote modules, connected in RS485 to TILLYS controllers
- The dedicated modules can handle 1 or 2 lane (depending on the model)
- Several firmwares dedicated to character recognition are available to cover different geographical areas around the world

### Optimising vehicle access

Coupled with gate automation or barriers, the VEGA ACCESS system allows control of vehicle accesses by recognition of license plates.

This system responds perfectly to the three main problems encountered on this type of access :

- Increase the level of security by using an identifier different from the badge
- Fluidify vehicle flows, especially during busy hours
- Improve user comfort

The VEGA ACCESS camera includes a built-in image processing software that detects car plates.

Like a badge reader, this software transfers the registration number to the centralized MICRO-SESAME system, through specialized electronic modules.

#### INTEGRATED ACCESS CONTROL SYSTEM

##### CAR PLATE READERS



##### REMOTE CONTROLS

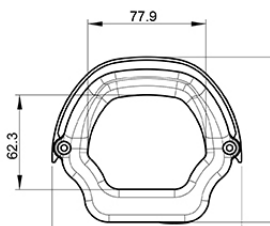
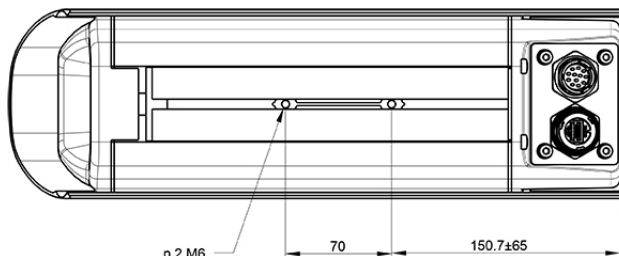


##### LONG-RANGE READERS



# VEGA ACCESS

## Dimensions



## Product references

### VEGA ACCESS car plate reader

- LPMT1A-EU-CAM485 : Car plate reader 1 lane, 3 to 6m (9mm), reading up to 50km/h, RS485, 24 V power supply, case and wall support, video camera with embedded processing software for EU plates
- LPMT1B-EU-CAM485 : Car plate reader 1 lane, 5 to 8m (12mm), reading up to 50km/h, RS485, 24 V power supply, case and wall support, video camera with embedded processing software for EU plates
- LPMT1-MAC : Post clamp/support arm for VEGA ACCESS reader

### VEGA ACCESS modules on secondary TILLYS bus

- MDP1-RS485PM-RD : Door module for managing RS485 car plate readers, 1 lane, DIN rail mount
- MDP2-RS485PM-RD : Door module for managing RS485 car plate readers, 2 lane, DIN rail mount

## Technical details

- **Sensor** : 1280 x 960 Monochrome CCD sensor
- **Power Supply** : 24 V
- **Lighting** : 3 IR (infrared) LEDs 850 nm
- **Consumption** : 6W
- **Focal length** : 9 or 12 mm
- **Capture mode** : 3 to 6 m or 5 to 8 m
- **Connection I/O** : 1 optically isolated input, 2 relay outputs
- **Output interfaces** : RS485, Ethernet
- **Processing speed** : 25 frames per second
- **Dimensions** : 125 x 109 x 403 mm
- **Mounting** : 4 screws (Post clamp/support arm available as an option)
- **Humidity** : -10% to 90% (non-condensing)
- **Weight** : 3 kg (excluding mounting support)
- **Case** : IP 66 Metal
- **Operating temperature** : -30°C to +55°C

## Integration in MICRO-SESAME

- Compatible with MICRO-SESAME 2.8 and higher
- No additional software option required
- VEGA ACCESS is supervised by MICRO-SESAME as a standard badge reader (authorizations, groups, crisis mode ...)

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