ANPR Access V2 Short-Range

license plate camera for vehicle access control

Key features:

- all-in-one license plate camera
- automatic number plate reading
- range of action 3 - 6 meters (10 - 19 feet)
- all European countries on-board
- world-wide countries available
- easy user configuration
- Power over Ethernet (PoE)
- built-in Wiegand modes

The ANPR Access V2 is an all-in-one license plate camera, including embedded software, analyzer and IR illuminator. The ANPR Access V2 Short-Range offers a range of action of 3 - 6 meters (10 - 19 feet).

This robust camera ensures a smooth traffic flow. Typical applications include vehicle access control, automatic toll collection, free flow applications at parking facilities or other situations in which it is difficult to issue RFID tags. If vehicles need to be granted access temporarily or incidentally, the license plate camera is the perfect solution.

Libraries

The ANPR Access V2 camera has 28 Europan libraries on board (default). World-wide libraries supporting a large range of IR-reflective license plates are available on the partner portal.

User-friendly configuration

The web based software enables easy configuration of the ANPR Access V2. It allows for configuration of the output messages for RS485, Wiegand or Ethernet. In addition, digital I/O, region of interest, network settings, etc. can be defined.

Stand-alone solution

The option to configure white lists in the software enables the camera to be used as a stand-alone solution.

Easy installation

A mounting bracket is standard included with the ANPR Access V2 to ensure easy installation. With this bracket, the license plate camera can be mounted onto a wall or pole. It also enables adjusting of the camera at the desired angle to ensure reliable reading.

Communication interfaces

The ANPR Access V2 supports the industry-standard communication interfaces: RS485, Wiegand and Ethernet. This enables seamless integration into any existing or new access control or parking system.

Wiegand Interface

As most access control panels support Wiegand, the ANPR Access V2 converts license plate numbers into Wiegand ID strings. This standard included Wiegand option ensures easy and seamless integration into any existing or new access control panel.

cenmetrix™

Cenmetrix (Pvt) Ltd No. 38, Fife Road, Colombo 05, Sri Lanka.
Phone: +94-11-2508805 | +94-11-5011946
Fax: +94-11-2594551 info@cenmetrix.lk | www.cenmetrix.lk

Technical information	ANPR Access V2 Short-Range
Part number	9986057 ANPR Access V2 Short-Range
Dimensions	221 x 131 x 126 mm (8.7 x 5.2 x 5 in)
Color	Cover RAL5011, housing RAL9006
Weight	2.5 kg (5.5 lbs)
Protection class	IP65 (approx. NEMA4x)
Material	Cover ABS, Housing Die-casting ADC12
Operating temperature	-30... +55°C (-22... +140°F)
Storage temperature	-20 ... +55°C (-4... +131°F)
Relative humidity	10% ... 93% relative humidity, non-condensing
Power supply	24 VDC +10% linear supply recommended or PoE
Power consumption	13W
Read range	distance: 3 - 6 meters (10 - 19 feet) width: Up to 3,5 meters (11.5 feet)
Object speed	Up to 60 km/h (37 mph) at appropriate distance
Supported license plates	IR reflective number plate models - An overview of available countries can be found here: www.nedapidentification.com/anpr-countries
Camera optics	C-mount lens
Image sensing resolution	2 MegaPixel BW
Camera illuminator	8 high power leds IR850 nm
Camera optics	16 mm
Communication interfaces	RS485 -1 line half duplex baud rate 1200, cable distance 1200 meter (3937 feet) Ethernet - 10/100 Mbps, TCP, UDP, FTP, HTTP, DHCP Wiegand - 26 SHA1 and 64
Relay output	2 relay outputs
Input	2 digital inputs (opto-isolated)
Output	Number plate character string and/or images
Cable specifications	Network (CAT5E) Power + IO (LiCY) 8 x 2 x 0.14 mm2
Cable length	Network: 5 meters (16.4 feet) Power + IO: 5 meters (16.4 feet)
Data message customization	String syntax fully configurable for integration with access control systems and third party software.
Storage	4GB all purpose storage
Standards	CE
Included accessories	Pole/wall mounting kit included
Document version number	1.3

Cenmetrix (Pvt) Ltd No. 38, Fife Road, Colombo 05, Sri Lanka.
Phone: +94-11-2508805 | +94-11-5011946
Fax: +94-11-2594551 info@cenmetrix.lk | www.cenmetrix.lk