

ANPR ACCESS

| License plate reader for vehicle access control



KEY FEATURES:

- Automatic number plate reading
- All in one system, camera analyser, IR illuminator
- All European countries onboard
- World-wide countries available
- Range of action 4 to 6 meters [12 - 18 ft]*
- Easy user configuration
- Supports identification of ADR hazard numbers

The Nedap license plate reader is an all in one camera including camera, analyzer, and IR illuminator. The ANPR reader has embedded processing software onboard. The license plate reader is default featured with an RS485 and Ethernet communication.

The Nedap ANPR reader covers nearly all European countries and has a broad list of world-wide countries supporting a large range of IR-reflective license plates.

Easy configuration

The web browser interface also allows you to configure the transmitted Wiegand ID strings of the license plate reader. Upon reading of the license plate, the reader will refer to the database and transmits the corresponding Wiegand ID (via the set Wiegand format) to the access control panel. If the Wiegand ID is authorized access is provided by the connected access control panel.

Wiegand Interface Module

Using the separate Wiegand Interface Module the Nedap ANPR reader ensures easy and seamless integration into access control systems without worrying on integration associated with alphanumeric license plates. The Wiegand Interface Module can read a license plate and will operate similar to an access credential reader converting the license plate into a Wiegand ID string to the access control panel. Since most access control systems support a Wiegand ID number, easier integration is achieved.

* when used according guidelines and under normal circumstances

Applications

Applications include parking, crime prevention, toll systems, security & access control and logistics and customs. In addition the license plate reader can be applied for application where it is difficult to issue tags.

Mounting

Default the ANPR reader is featured with wall/pole mounting bracket.

SPECIFICATIONS

Technical information	ANPR Access
Part no.	9949933 ANPR
Dimensions	200 x 120 x 100 mm [7.9 x 4.7 x 3.9 in]
Housing	Aluminum die-cast chassis with HIPS cover
Protection	IP66 [approx. NEMA4x]
Operating temperature	-20... +55°C [-22... +140°F]
Operating humidity	<90% non condensing
Power	24 VDC +10% linear supply recommended
Current consumption	10W, inrush current 3A
Range of action	*See for more information ANPR application note
Distance	4 to 6 meters [12 to 18 ft]*
Width	Up to 3,5 meters [9 ft]
Object speed	Up to 60 km/h [37 mph] at appropriate distance
CPU	ARM freescale 256 MB DDR2
Optics	CS mount lens
Image sensing resolution	B/W CCD 1300x1000 pixels
Colour	Monochromatic, 256 grey levels
Camera illuminator	IR850 nm
Camera optics	8 mm
Input	1 digital inputs (opto-isolated)
Output	2 Relay output
Communication:	
RS485	1 line half duplex baud rate 1200, cable distance 1200 mtr [3937 ft]
Ethernet	10/100 Mbps, TCP, UDP, FTP, HTTP, DHCP
Wiegand	Via wiegand interface module, see datasheet.
Configuration	Easy LAN connection and configuration via integrate webserver, login and password protected.
Data message customization	String syntax fully configurable for integration with access control systems and third party software.
Supported number plates	An overview of available countries can be found here: www.nedapidentification.com/anpr-countries Supports ADR hazard identification numbers
Number plate types	IR reflective number plate models
Result	Number plate character string
Mounting	Pole/wall mounting kit included
Accessories	9958789 Wiegand Interface Module