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 3 to 6 meters [10 18 ft]*
- Easy user configuration

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.

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.



^{*} when used according guidelines and under normal circumstances

SPECIFICATIONS

Part no. 9949933 ANPR Access Dimensions 221 x 131 x 126 mm [8.7 x 5.2 x 5 in] Housing Aluminum die-cast chasis with HIPS cover Protection IP65 [approx. NEMA4x] Operating temperature -30 +55°C [-22 +140°F] Operating humidity -990% non condensing Power 24 VDC +1096 linear supply recommended Current consumption 7W Range of action "See for more information ANPR application note Distance 3 to 6 meters [10 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 2.56 MB DDR2 Optics C5 mount lens Image sensing resolution B/W CCD 1,300 x 1,000 pixels Colour Monochromatic, 2.56 grey levels Camera illuminator IR850 nm Camera optics 8 mm Input 1 digital output S4485 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 da	Technical information	ANPR Access
Aluminum die-cast chassis with HIPS cover	Part no.	9949933 ANPR Access
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