



License plate reading (anpr) ip camera of 4 megapixels and optical zoom lens

ITC413-PW4D-IZ3

VIDEO (CAMERAS)

Video Resolution	4 Megapixels
BLC	Yes
HLC	Yes
3D-NR	Yes
AGC	Yes
AWB	Yes
WDR	WDR (140 dB)
Images per second	25fps
Video output	RJ45
Day / night mode	Colour
OSD menu	Yes
Type of Codex	CBR / VBR
Bit rate	2179Kbps ~ 13074Kbps
Compression	H.265 / H.264
Main stream	4Mpx / 1080P / 720P (1 ~ 25fps)
Sub stream	720P / D1 / 704 x 576 / 352 x 288 (1 ~ 25fps)
Watermark	Yes
SSA	Si

DISTANCE DORI

Detect (Open lens)	160 m
Detect (Closed Lens)	407 m
Observe (Open lens)	64 m
Observe (Closed lens)	163 m
Recognize (Open lens)	32 m
Recognize (Closed lens)	81 m
Identify (Open lens)	16 m
Identify (Closed lens)	41 m

IMAGE

Sensor	CMOS ®
Sensor resolution	2688 x 1520
Sensor Size	1/1.8"

FUNCTIONS PLATE READER

Info OSD	Time, place, registration number, lane number.
Watermark	Yes
White list	110.000
Blacklist	110.000
Distance license plate reading	8 ~ 30 m
Maximum vehicle speed	120 Km / h
Detection type	Vehicle type / vehicle symbols / vehicle colour / registration plate / vehicle without registration plate
Vehicle size	Recognizes 10 vehicle types: Large Bus, Heavy Truck, Medium Truck, Sedan, Van, Light Truck, Medium Bus, SUV, MPV, Pickup
Detection ratio	≥99%

NETWORK FEATURES

IP connection	1 RJ45 (10M / 100M / 1000M)
ONVIF	Yes, S and T type
Password protection	Yes
Web browser	Explorer / Chrome / Firefox
Management software	DSS Pro / DSS Express / Cybercity / Smart PSS
Mobile devices	Android / IOS (Apple)
Network disconnection	Yes
Conflict of IP addresses	Yes

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	17W
Amperage	2000mA
PoE power	Yes
Type PoE	PoE+ 802.3at

LENS

technical datasheet

Electronic shutter speed	1/25 ~ 1/100000s
--------------------------	------------------

Minimum lighting	Color: 0.001Lux / B/W: 0.0002Lux
------------------	----------------------------------

Ratio S / N	More than 56dB
-------------	----------------

NIGHT VISION

Night vision distance	60 m
-----------------------	------

Type of night vision	IR
----------------------	----

Number of LEDs	4
----------------	---

IR ON/Off	Automatic / Manual
-----------	--------------------

Smart IR	Yes
----------	-----

Wavelength	850 nm
------------	--------

AMBIENT

Operating temperature	-30 °C ~ 65 °C
-----------------------	----------------

Degree of protection	IP67
----------------------	------

Anti vandal	IK10
-------------	------

Use	Indoor-outdoor
-----	----------------

Maximum humidity	90%
------------------	-----

MATERIAL AND DIMENSIONS

Dimensions	395 x 120.8 x 127.8 mm
------------	------------------------

Material	Aluminum and plastic
----------	----------------------

Net weight	2300 g
------------	--------

Weight with packaging	3200 g
-----------------------	--------

GENERAL INFORMATION

Serie	Smart ANPR
-------	------------

Technology	IP
------------	----

Type of camera	License plate reading (ANPR)
----------------	------------------------------

INPUTS/OUTPUTS (CAMERAS)

Alarm	2 Inputs / 2 Outputs
-------	----------------------

RS485	2 Inputs
-------	----------

Wiegand	1
---------	---

AXES

Motion	3-Axis
--------	--------

Lens Type	Optical zoom
-----------	--------------

Focal distance	8 mm ~ 32 mm
----------------	--------------

Maximum diaphragm opening	F/1.6
---------------------------	-------

Angle of View	39.9° ~ 15.1°
---------------	---------------

Autofocus	Yes
-----------	-----

Filtro IR	Sí
-----------	----

SYSTEM (CAMERAS)

Remote control	Yes
----------------	-----

Remote control distance	15 m
-------------------------	------

Reset button	Yes
--------------	-----

Ram memory	1024 MB
------------	---------

ROM memory	4096 MB
------------	---------

AUDIO(CAMERAS)

Built in microphone	Yes
---------------------	-----

Audio input	1 Input
-------------	---------

Built in speaker	Yes
------------------	-----

Audio output	1
--------------	---

STORAGE

MicroSD-Card	Up to 256Gb
--------------	-------------

Storage Systems	FTP / Micro SD
-----------------	----------------

Storage anomaly	Yes
-----------------	-----

VIDEO ANALYSIS

Intrusion	Yes
-----------	-----

Loitering detection	Sí
---------------------	----

TIOC

Siren	Yes
-------	-----

Light	blue/ red Light
-------	-----------------

