



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

ITC413-PW4D-IZ1

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)	60 m
Detect (Closed Lens)	130 m
Observe (Open lens)	24 m
Observe (Closed lens)	52 m
Recognize (Open lens)	12 m
Recognize (Closed lens)	26 m
Identify (Open lens)	6 m
Identify (Closed lens)	13 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	3 ~ 8 m
Maximum vehicle speed	80 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

NIGHT VISION

Night vision distance	30 m
Type of night vision	IR
Number of LEDs	4
IR ON/Off	Automatic / Manual
Smart IR	Yes
Wavelength	850 nm

POWER CONSUMPTION

technical datasheet

Electronic shutter speed	1/25 ~ 1/100000s
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Minimum lighting	Color: 0.001Lux / B/W: 0.0002Lux
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Ratio S / N	More than 56dB
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LENS

Lens Type	Optical zoom
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Focal distance	2.7 mm ~ 12 mm
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Maximum diaphragm opening	F/1.4
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Angle of View	92° ~ 46.1°
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Autofocus	Yes
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Filtro IR	Sí
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AMBIENT

Operating temperature	-30 °C ~ 65 °C
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Degree of protection	IP67
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Anti vandal	IK10
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Use	Indoor-outdoor
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Maximum humidity	90%
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AUDIO(CAMERAS)

Built in microphone	Yes
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Audio input	1 Input
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Built in speaker	Yes
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Audio output	1
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GENERAL INFORMATION

Serie	Smart ANPR
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Technology	IP
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Type of camera	License plate reading (ANPR)
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INPUTS/OUTPUTS (CAMERAS)

Alarm	2 Inputs / 2 Outputs
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RS485	2 Inputs
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Wiegand	1
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AXES

Motion	3-Axis
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Power mode	DC
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Voltage	12V
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Consumption (w)	17W
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Amperage	2000mA
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PoE power	Yes
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Type PoE	PoE+ 802.3at
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SYSTEM (CAMERAS)

Remote control	Yes
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Remote control distance	15 m
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Reset button	Yes
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Ram memory	1024 MB
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ROM memory	4096 MB
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MATERIAL AND DIMENSIONS

Dimensions	395 x 120.8 x 127.8 mm
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Material	Aluminum and plastic
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Net weight	2300 g
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Weight with packaging	3200 g
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STORAGE

MicroSD-Card	Up to 256Gb
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Storage Systems	FTP / Micro SD
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Storage anomaly	Yes
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VIDEO ANALYSIS

Intrusion	Yes
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Loitering detection	Sí
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Siren	Yes
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Light	blue/ red Light
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