dahua TECHNOLOGY

DHI-ITC237-PU1A-IRHL

2 Megapixel Full HD Access ANPR Camera

· Embedded with LPR algorithm inside the camera
· Support plate cutout, overview picture snapshot and video recording
· Embedded with White list database,control the barrier
· Powerful IR light, ideal for monitor ANPR distance as 4~40m
· Wide working temparature, IP66 and superior performance for outdoor applications
· Ultra-low light Starlight and true WDR technology

Overview

Featuring a True Day/Night, 2-megapixel resolution LPR camera in parking and access control environement, video detect and recognize the plate in low speed less than 40KMH with embedded LPR algorithm. White list inside the camera control barrier

| Ultra Series | | LOW Temperature | IR 500m | 8KV Lightning Protection | Wiper | IVS Auto Tracking | IK10 |

Technical Specification

Camera

Image Sensor	1/1.9 inch 2 Megara CMOS
Max. Resolution	2MP, 1920(H) x 1080(V)
Scanning System	Progressive
Electronic Shutter Speed	1/25~1/10000
IR Distance	4~40m
IR LEDs	6

Lens

Lens Type	Manual/Auto Iris(DC)
Mount Type	C
Lens	None, additional option
Focus Width Range	1 ~2 lane
Focus Distance Range	4-40m

Intelligence

License Plate Recognition (LPR)	Embedded
Detection model	Loop or video detection
Snapshot	Overview and cutout of plate for picture
OSD overlay	Time, place,plate number,lane No
White list	10000 recording
Barrier control	1 ch relay out to control the barrier

Network

Ethernet	RJ-45 (10/100Base-T)
Interoperability	CGI, SDK, Onvif
Max. User Access	20
RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)
Protocol	IPv4/IPv6, HTTP, TCP/IP, UDP, NTP, DHCP, DNS
Edge Storage	Micro SD, Max 64GB Status Display Local PC for Instant Recording
Web Viewer	IE8,IE9,IE10,IE11

ONVIF PSIA

Video

Compression	H.264M/H.264H/H.264B
Resolution	1080P(1920x1080)
Frame Rate	1080P(1 ~ 50/60fps)
Bit Rate Control	CBR VBR
Bit Rate	H.264: 80K bps~ 10Mbps
Day/Night	Auto(ICR) / Color / B/W
Bit Rate	Bit Rate
BLC Mode	BLC,HLC,WDR(120db)
White Balance	Auto/Manual
Gain Control	Gain Control
Noise Reduction	3D
Smart IR	Support

Certifications

Certifications	CE FCC

Interface

Video Interface	BNC
Audio Interface	Input/Output 1 Input / 1 Output
RS232	Support
RS485	Support
Alarm	2/1 channel In/Out

Eelectrical

Power Supply	POE+
Power Consumption	25W

Eelectrical

Power Supply	AC24V, PoE (802.3af)
Power Consumption	<15W (with IR on, motorized lens working)

Environmental

Operating Conditions	Temperature-40℃~+70℃, humidity10%~90%
RS485Ingress Protection & Vandal Resistance	IP66

Construction

Dimensions	404mm(L) x 164mm(W) x 132mm(H)

Ordering Information

Type	Part Number	
2MP camera	ITC237-PU1A-IRHL	2MP HD Access LPR, 25/30FPS,loop and video detection,embedded LPR,starlight
Accessories	8018-DH816W2	Housing Bracket
	1.2m Pole	1.2m Pole
	PFB602W	Wall Mount Bracket

Accessories

Pole moun

Bracket 8018

Lens

Wall mou:

PFB604W

Dimensions (mm/inch)