ARH

VIGILANTE® SMART PARKIT

DIGITAL(IP) ACCESS CONTROL CAMERA
DESIGNED FOR NUMBER PLATE RECOGNITION

NUMBER PLATE	DRIVE IN
LNX - 058	18h 47min
WTS - 402	08h 23min
GRW - 051	11h 11min
XFR - 453	14h 27min
LWE - 245	05h 07min
CNR - 983	09h 37min
BBD - 541	08h 54min
KCG - 954	10h 29min
DDZ - 129	15h 18min
NMH - 483	13h 46min

NEW GENERATION ANPR/LPR CAMERA FOR PARKING AND ACCESS CONTROL

VIGILANTE® ParkIT is a fully digital number plate recognition Solution created for parking applications and operations. As a compact camera, VIGILANTE Solution is comprised of a resistant single-sealed waterproof Camera with an IP65 rating and the Digital Processing Unit as the Back-end. The camera includes a synchronized infrared (IR) LED illumination unit providing clear and sharp images during day and night. Its technical features include pan tilt, wall-mounted brackets with hidden cabling, auto day & night switching, barrier control functions (trigger in/out) and many more. Access control (entry & exit) to restricted car park or vehicle storage areas, maximum stay car park management, pay-on-exit (POE) car park management, pay-on-foot (POF) car park management and security control or monitoring application areas can all benefit from the progressive capabilities of the VIGILANTE ParkIT Solution.

ACCESS CONTROL
BORDER CONTROL
LOGISTICS
PARKING SYSTEMS
RED LIGHT ENFORCEMENT
TRAFFIC MONITORING

ParkIT CAMERA

MAIN BENEFITS

- Easy P&P installation, auto-setup wizard for simple configuration
- IP camera with embedded server for remote web access
- Automatic brightness control optimized for vehicle plate recognition
- IR LED illumination synchronized with image capturing and control
- Direct connection to barrier control and trigger

TOWARD THE FUTURE IN SAFETY – SINCE 1991

VIGILANTE

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SPECIFICATIONS

ParkIT® Camera

ParkIT® Camera's features include pan & tilt wall-mounted bracket with hidden cabling, auto day & night switching, barrier control functions (trigger in/out) and many other options. Access control (entry/exit) to restricted parking or vehicle storage areas, maximum-stay-parking, pay-on-exit (POE), pay-on-foot (POF) parking management and security control or area monitoring application can all benefit from the customizable options of ParkIT® Cameras.

IMAGING	WVGA CAMERA (Discontinued)	HDx CAMERA
Resolution (H × V pixels)	752 × 480	1440× 1080
Sensor	B&W, Progressive scan CMOS 1/3"	Color, Progressive scan CMOS 1/3"
Max Frame Rate (at all resolution)	60 frames/sec	45 frames/sec
Exposure Control	Global shutter, software adjustable 1/100 s – 1/30000 s	Rolling shutter, software adjustable 1/100 s – 1/30000 s
Output Format	JPEG, MJPEG stream	JPEG, MJPEG stream
JPEG Quality	Adjustable between 40 % – 90 %	Adjustable between 40 % – 90 %
Day/Night Mode	Configurable day/night mode switching	Configurable day/night mode switching

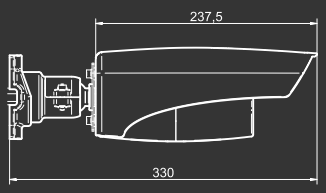
LENS	WVGA CAMERA (Discontinued)	HDx CAMERA
Lens Type	5.2 – 58.8 mm with high precision motorized positioning	
Iris	Automatic motorized, programmable	
Focus	Automatic motorized, programmable	
Zoom	Automatic motorized, programmable	
Optical Filter	Fixed, IR pass above 720 nm	Switchable: All pass / IR cut above 850 nm
Recommended ANPR Range	3 m – 12 m (10 feet – 40 feet)	

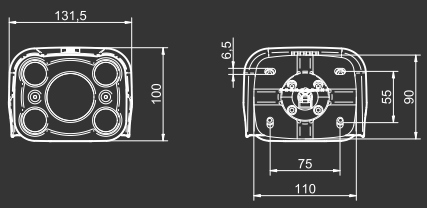
PROCESSING & I/O	WVGA CAMERA (Discontinued)	HDx CAMERA
CPU	400 MHz DSP with image processing chip (X9)	800 MHz DSP with image processing chip (X25)
Operating Memory	64 MB	
Storage Memory	256 MB	
Operating System	ucLinux	
Communication Protocol	ARP, ICMP, TCP/IP, DHCP, NTP, FTP, HTTP, SMTP, RTP	
Communication Interface	RJ45, 100Mbit/sec, Ethernet	

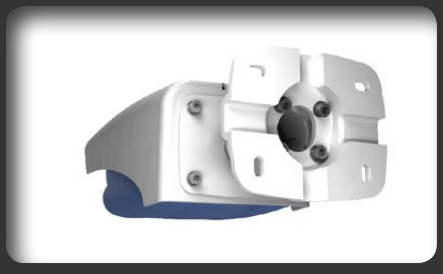
ELECTRICAL DATA	WVGA CAMERA (Discontinued)	HDx CAMERA
Input Voltage	11 V – 15 V DC	
Basic Power Consumption	12 W	14 W
Power Consumption With Heating	No Additional Internal Heating	
Conformity	CE, RoHS, FCC	
I/O ports	Opto Isolated In/Out, RS232	
Junction Box	Optional	

MECHANICAL DATA	WVGA CAMERA (Discontinued)	HDx CAMERA
Operating Temperature	-35 °C – 55 °C (-31 °F – 130 °F)	-35 °C – 40 °C (-31 °F – 104 °F)
Startup Temperature	Over -20 °C (-4 °F)	
IP rating	IP65	
Dimensions (L × W × H)	328 mm × 132 mm × 100 mm (12.91" × 5.2" × 3.94")	
Weight (without bracket)	1.6 kg (3.5 lbs)	
Weight (bracket)	0.6 kg (1.32 lbs)	
Housing Material	ASA LI 12	
Housing Color	UN5030 blue / Optional Custom	
Shield Color	RAL 9003 / Optional Custom	

ILLUMINATION	WVGA (Discontinued)	HDx CAMERA
Type	High power IR LED, regulated	
IR Wavelength	850 nm	
Number of LEDs	4	
Intensity	3 preconfigured modes (low, medium, high)	Fixed (On/Off)
Flash Time	Software adjustable, up to 950 µs	Continuous







Technical specifications are subject to change without prior notice. This document does not constitute an offer.

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