

ParkIT[®] Camera

VEHICLE ACCESS CONTROL CAMERA
WITH BUILT-IN GATE CONTROLLER

NUMBER PLATE DRIVE IN

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



CAMERA FOR AUTOMATED LPR-BASED PARKING MANAGEMENT

ParkIT[®] Camera is an ANPR camera created with plate-based vehicle access control and drive-through applications in mind. It is purpose-built: from installation through setup all the way to the user experience, the camera is designed to work for you. ParkIT[®] Camera integrates seamlessly into automatic vehicle access systems. This plug and play camera – with its trigger input and barrier control output functions – replaces outdated physical keys or remote controls. It conveniently operates as a vital part of a system allowing you to be in control of who is granted access. In effect, ParkIT[®] Camera is both your gatekeeper and your parking administrator at the same time. Installing the device is straightforward: for cabling, you don't need to open the unit, just connect it to the junction box and the plug and play barrier control function is already available. You can also hide the cables in the easy-to-install pan-tilt bracket. Set up the camera in no time, using auto brightness, automatic day/night switch and synchronized IR or continuous white built-in LED illumination.



ACCESS
CONTROL



BORDER
CONTROL



LOGISTICS



PARKING
SYSTEMS



RED LIGHT
ENFORCEMENT



TRAFFIC
MONITORING

MAIN BENEFITS

- Imaging optimized for license plate reading
- Remote web access via embedded webserver
- Enhanced imaging with integrated and synchronized IR LED illumination
- Prompt triggering by video-based motion detection algorithm
- Trigger input capabilities
- Optimized for complete vehicle access control solutions (like ParkIT System[®])



TOWARD THE FUTURE IN SAFETY – SINCE 1991

ADDRESS: ALKOTAS UTCA 41, H-1123 BUDAPEST, HUNGARY, EU
PHONE: +36 1 201 9650 • FAX: +36 1 201 9651 • EMAIL: SENDINFO@ARH.HU

WWW.ARH.HU

SPECIFICATIONS

ParkIT® Camera

- Easy integration • Auto-setup wizard • Built-in barrier/gate control • I/O connection • IR/white illumination
- Web access

Production Code	PARKIT CAMERA WVGA ParkITCAM-01-1150	PARKIT CAMERA 3C ParkITCAM-01-7250 (IR850) ParkITCAM-01-7254 (white)
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DISTANCE RANGE

Optimal ANPR range at ambient light	4 m – 20 m (13 feet – 65 feet)	
Maximal ANPR range at optimal conditions	30 m (100 feet)	50 m (164 feet)

IMAGING

Resolution (H x V pixels): frame rate	752 x 480: 60 fps	2048 x 1536: 25FPS
Day mode / Night mode	Light sensor configurable auto-switching day/night mode	
High Dynamic Range mode (HDR)	Included	
Lens	11x automatic, motorized	

ILLUMINATION

Wavelength	850 nm (infrared)	850 nm (infrared) or white
Illumination modes	Synchronized flash	Continuous

ELECTRICAL DATA

Power requirement	11 – 15 V DC	
Power consumption (typical)	7 W	8 W
Connectivity	Opto Isolated In/Out, RS232	

MECHANICAL DATA

Operating temperature	-20 °C – 70 °C (-4 °F – 131 °F)*	
IP rating	IP65	
Dimensions (without bracket) L x W x H	238 mm x 132 mm x 100 mm (9.4" x 5.2" x 3.9")	
Weight (without bracket)	1.2 kg (2.7 lbs.)	
In the box	Camera with data cable, power cable, user cable, bracket and shield	

ON-BOARD INTELLIGENCE

CARMEN® ANPR	-	
Video Analytics (Motion Detection, Private Zones)	Included	
Trigger sources	GPIO / UART / Software trigger (controlled via HTTP or HTTPs request)	

PROCESSING & I/O

CPU for ANPR	-	
Communication protocols	ARP, ICMP, TCP/IP, DHCP, NTP, FTP, HTTP, SMTP, RTP	

OPTIONAL ACCESSORIES

Junction box	*internal temperature / ambient temperature: max. 40 °C / 55 °C (104 °F / 131 °F)	
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