



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 This plug and play camera - with its trigger input and barrier control output functions - replaces outdated physical keys or remote controls.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.

















MAIN BENEFITS



- 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®)





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	PARKIT CAMERA 3C
FRANGE	ParkITCAM-01-1150	ParkITCAM-01-7250 (IR850) ParkITCAM-01-7254 (white)

DISTANCE RANGI

	·	
Optimal ANPR range at ambient light	4 m – 20 m (1	3 feet - 65 feet)
Maximal ANPR range at optimal conditions		50 m (164 feet)

IMAGING

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

ΙΙΙΙΜΙΝΔΤΙΩΝ

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

FLECTRICAL 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 × W × H	238 mm × 132 mm × 100 mm (9.4" × 5.2" × 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)	
Trigger sources	GPIO / UART / Software trigger (controlled via HTTP or HTTPs request)

PROCESSING & I/O

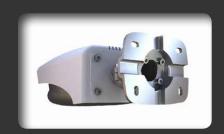
CPU for ANPR	-
Communication protocols	ARP, ICMP, TCP/IP, DHCP, NTP, FTP, HTTP, SMTP, RTP

OPTIONAL ACCESSORIES

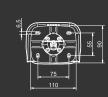
Junction box

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











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

ADDRESS: ALKOTAS UTCA 41, H-1123 BUDAPEST, HUNGARY, EU

PHONE: +36 1 201 9650 • FAX: +36 1 201 9651 WWW.ARH.HU • EMAIL: SENDINFO@ARH.HU