

ParkIT standard technical sheet

B&W WVGA digital camera with IR LEDs for access control systems

MODEL Name	ParkIT Standard
Basic information	B&W, WVGA, IR

CAMERA

Sensor Size (H x V pixels)	752 x 480
Sensor	B&W, Progressive scan CMOS
Optical Size	1/3"
Max Frame Rate (at full resolution)	60 frames/sec
Video output format	Jpeg, mjpeg stream or RAW
Exposure Control	Global shutter, software adjustable 1 / 100..1 / 30000 s
Communication interface	RJ45, 100 Mbit/sec
Communication protocol	TCP/IP
Internal memory	64 MB
Light sensor	Included, configurable for switching day/night mode
Filter	IR pass (720 nm-)

LENS

Lens type	6-36 mm motorized
Iris, Focus, Zoom	Motorized focus, iris, zoom
Effective range for ANPR	3 - 12 m

ILLUMINATION

Type	4 pieces of high quality SMD IR LEDs, Controlled and synchronised flash
Wavelength	850 nm
Intensity	2 preconfigured modes (Normal, High)
Flash time	Software adjustable, up to 950 µs

MECHANICAL/ELECTRONICAL

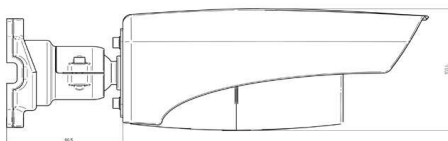
Power requirement	12 VDC
Power consumption	Avg. 8 W, Max. 10 W
Dimensions (L x W x H)	w/o sunshield: 171 mm x 120.4 mm x 95.1 mm including sunshield: 237.5 mm x 132.2 mm x 100.6 mm
Conformity	CE, RoHS
IP rating	IP 65
Housing Color	Grey
Temperature range	-20 °C to +55 °C (External temperature can be -40°C)
I/O ports	Opto in: isolated trigger in: 5..12 VDC Opto out: Opto isolated output (open drain 5-24VDC, 20mA max) Serial RS232/S: Included
Weight	1.6 kg
Power supply	Optional

SOFTWARE

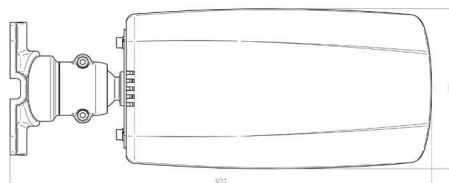
Supported platform	Linux and Windows
SDK	C, C++, Lua
Add-on features	Full remote control via Web browser Configurator, Management tool for multiple cameras Auto brightness control designed for license plate recognition, Automatic day-night mode switch, Autofocus

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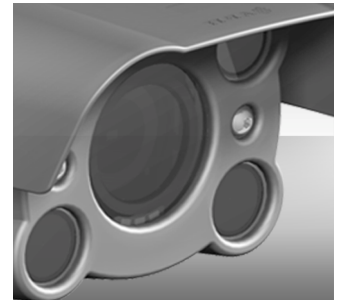
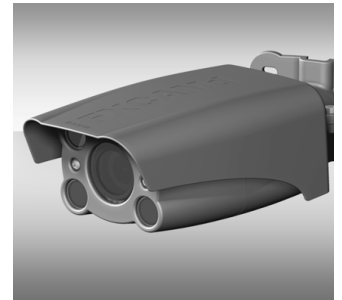
Dimensions (L x W x H)	90.5 mm x 110 mm x 90 mm
Weight	0.6 kg
Cabling	Hidden



Side view



Top view



Technical specification are subject to change without prior notice

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