

THE BEST IN ITS CLASS
FOR FAST AND RELIABLE VEHICLE LICENSE PLATE RECOGNITION



ANPR

CAM-A



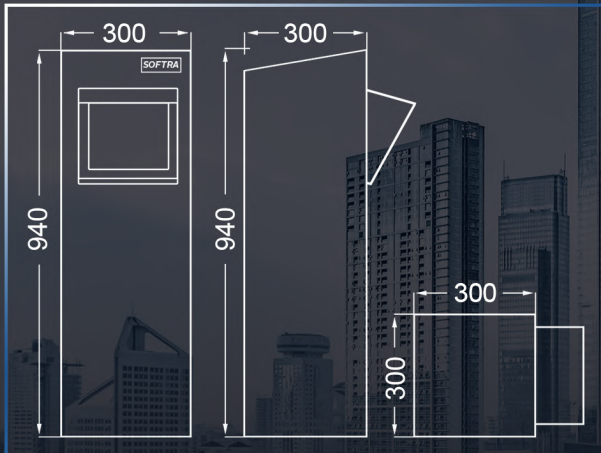
Accurate



Secure



Powerful

Dimensions (mm):**Intended Use:**

This ANPR camera is designed for intensive traffic vehicle parking. The colour 1/3 sensor, infra-red flash and Full-HD resolution generate high-quality photos, resulting in 99.7% vehicle license plate recognition in all colours and types.

The cameras can be mounted on poles, walls, ceilings or in a vandalproof bollard, which provides additional protection against damage, ensures safe operation of the ANPR camera under different weather conditions.

TECHNICAL SPECIFICATIONS

Imaging:	<ul style="list-style-type: none"> Resolution: 1440 x 1080; 30FPS Sensor: color, CCD 1/3" Software adjustable exposure control: 1 / 100 – 1/30000s Day mode/night mode – automatic brightness control Lens: 5.2 – 58.8 mm with high precision motorized positioning with optical filter iris, focus, and zoom: automatic motorized, programmable
Illumination:	<ul style="list-style-type: none"> 850 nm (infrared) Illumination mode: Synchronized flash 8 x SMD LED
Image processing parameters:	<ul style="list-style-type: none"> Processing: 500 MHz DSP with image processing chip (X25), 64+128 MB operating memory Image output: JPEG (quality: 10 – 80 %), MJPEG stream, H.264
Scanning Distance Range:	<ul style="list-style-type: none"> Up to 20 m
Processing & I/O	<ul style="list-style-type: none"> Communication protocols: ARP, ICMP, TCP/IP, DHCP, NTP, FTP, HTTP, SMTP, RTP
Electrical Data	<ul style="list-style-type: none"> Power supply: 24-28 V AC Power consumption: 17W
Mechanical Data:	<ul style="list-style-type: none"> Operating temperature: -40 °C – 70 °C Camera IP & IK rating: IP67 & IK10 Humidity: 10% ... 95%
Communication:	<ul style="list-style-type: none"> Communication interface: Ethernet, 100 Mbit/sec Other interfaces: optoisolated in/out ports, RS232 Control: remote: through "a.Lot Cloud 3.0" GUI
3 Types of Mounting:	<ul style="list-style-type: none"> Vandalproof camera mounting bollard Pole for the ANPR camera Brackets for the ANPR camera
Vandalproof Bollard:	<ul style="list-style-type: none"> The galvanized hard metal case provides break-in and vandalproof protection Colors: NCS S-8000-N metalized sand structure housing color (standart) Preferred colors – RAL color palette (optional) Weight (standard): 25kg Dimensions (WxDxH): 300 x 300 (415 with roof) x 940 mm Heater 150W additional heaters make it possible to operate the "CAM-A" in, particularly cold weather (optional) Mounted on the concrete foundation or concrete surface
Installation Options:	<ul style="list-style-type: none"> For indoor and outdoor use
Approvals of Conformity:	<ul style="list-style-type: none"> CE, RoHS, FCC certified