

ANPR camera for parking/access control.



The SN-100 camera is optimised for short to mid-ranged ANPR for the following applications:

- ▶ Airport Access Points
- ▶ Car Park Entrances
- ▶ Barrier control systems

Clear images 24/7

The Autoscope SN-100 analogue range of automatic number plate recognition (ANPR) cameras offer cost effective solutions for number plate capture 24 hours a day. The modular design philosophy offers a wide range of solutions within two innovative designs.

The cameras are designed to work with the Infra Red retro reflective properties of number plates. The lighting and filtering technologies employed overcome issues associated with traditional CCTV cameras such as headlight glare.

The SN-100 offers the perfect solution for barrier and site entrances and is available in 5 m, 7 m, 10 m and 15 m options. In each case a 3 m wide area will be viewed.

Technical Information

The SN-100 utilises IR sensitive analogue cameras to send video to an ANPR process PC. CitySync supplied process PCs can handle up to 8 lanes ANPR, or 6 lanes with over-views.

KEY FEATURES

- ▶ IR sensitive ANPR camera
- ▶ Pulsed and synchronised IR Illuminator
- ▶ Short-range single lane applications

AN optional, integrated, colour overview camera is also available to provide more information with each plate capture.

CitySync Recognition Engine

The cameras are complemented by the CitySync recognition engine which is one of the fastest and most accurate in the World. The engine is supported full-time by our in-house development team.

PART NO. INFORMATION	DESCRIPTION
SN-100-0-08-850*	Overview 3–5 m range
SN-100-0-12-850*	Overview 5–7 m range
SN-100-0-16-850*	Overview 7–10 m range
SN-100-0-25-850*	Overview 11–15 m range
SN-100-1-08/08-850	Overview 3–5 m range
SN-100-1-12/08-850	Overview 5–7 m range
SN-100-1-16/12-850	Overview 7–10 m range
SN-100-1-25/16-850	Overview 11–15 m range

* A vertically orientated bollard for installation into a bollard, may be ordered by adding "-V" to the SN-100-0 cameras above.

TECHNICAL INFORMATION

Input Power	12–15 V DC (External PSU accepts 110–240 VAC)
Power Consumption	<20 W
ANPR Range Options	5, 7, 10 and 15 metres
ANPR Camera	1/3" CCD Pixels: 752 x 582 Sensitivity: 0.005 lux @ F1.2 3200°K
Overview Camera (Optional)	1/3" Sony CMOS Sensor Pixels: 720 x 540
Illuminators	Pulsed LEDs synchronised with camera shutter 850 nm IR
Shutter Speed	Up to 1/10,000 th second
Environmental	-15°C to +55°C – operating -20°C to +60°C – storage IP66
Dimensions and Mass	80 x 162 x 108 mm (H x W x D) 1.65 kg (no overview)
Communications	Coaxial BNC connection
Brackets	U-Mount as standard others optionally available

