



AVK511



Outdoor IR Camera

(Zoom Lens Control / 35 IR LEDs)

OVERVIEW

This outdoor IR camera, AVK511, is a controllable camera, allowing users to manually adjust & set camera parameters from a DVR without additionally connecting RS485 control wires. It can be used with our DCCS DVR series for directly control, or with other brand's DVR controlled via our optional DCCS control box, AVK-T1.

FEATURES

- Supports DVR / Camera Communication System (DCCS) Technology
 - There's no need to additionally connect RS485 control wires for camera control because the control signals can be transferred by coaxial cables directly.
 - Camera installation is highly simplified to lower labor cost and working hours.
- True Day & Night surveillance with IR shifter & large aperture lens (F1.4)
- The best cost / performance outdoor solution with IP67
- IR effective distance up to 30 meters with 35 IR LEDs
- Smart Light Control to avoid overexposure

SPECIFICATIONS

MODEL	AVK511
Pick up Element	1/3" HR color CCD
Number of Pixel	768(H) x 494(V) <NTSC> / 752(H) x 582(V)) <PAL>
Resolution	520 TVL
Min. Illumination	0.15 Lux / F1.4, 0 Lux (IR ON)
S/N Ratio	More than 48dB (AGC off)
Electronic Shutter	1/60 (1/50) to 1/100,000 sec
Lens	f4.0mm ~ f9.0mm
Lens Angle	75° ~ 36°
IR LED	35 Units
Effective Distance	30 Meters
IR Shift	YES
Smart Light Control	YES
White Balance	ATW
AGC	Auto
IRIS Mode	AES
IP Rating	IP67
Video Output	1.0 Vp-p composite, 75Ω
Operating Temperature	-5°C~40°C
Power Source (±10%)	DC12V
Power Consumption (±10%)	150mA (IR OFF) / 520mA (IR ON)
Dimensions	142(H) x 75 (Φ)
Optional Peripheral	AVK-T1

* Specifications are subject to change without notice.

** Dimensional Tolerance: ± 5mm