



# AVK511



Large Aperture



IR Shift



IR Effective Distance



## 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

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

\* Specifications are subject to change without notice.

\*\* Dimensional Tolerance: ± 5mm