



# AVK018



## H.R. Dome Camera

(Electronic Lens Control)

### OVERVIEW

This dome camera, AVK018, 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-enabled 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.
- Easy Focus Adjustment
  - Focus adjustment can be done remotely on DVR or with the optional control box, AVK-T1. No need to be onsite.
- Camera Parameter Adjustable Based on Different Needs

### SPECIFICATIONS

| MODEL                    | AVK018   |
|--------------------------|--|
| Pick up Element          | 1/3" HR color CCD                              |
| Number of Pixel          | 771(H) x 492(V) <NTSC> / 753(H) x 582(V) <PAL> |
| Resolution               | 520 TVL  |
| Min. Illumination        | 0.15 Lux / F1.8                                |
| 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°                                      |
| Iris Mode                | AES  |
| White Balance            | ATW  |
| Video Output             | 1.0 Vp-p composite, 75Ω                        |
| Power Source (±10%)      | DC 12V / 2.9W                                  |
| Power Consumption (±10%) | 240mA  |
| Dimensions (mm)**        | 124.3(Ø) x 102(H)                              |
| Optional Peripheral      | AVK-T1   |

\* Specifications are subject to change without notice.

\*\* Dimensional Tolerance: ± 5mm