



# AVM602V

## Human Detection PIR Camera



### FEATURES

1. Built-in Infrared sensor alarm for human detection and sending push notifications to your iPhone (when used with AVC793)
2. 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.
3. IR LEDs Built-in for 24-hour day & night surveillance
4. Smart Light Control to dynamically adjust image performance for clear and accurate images

### SPECIFICATIONS

Model	AVM602V
Pick-up Element	1/3" HR color CCD image sensor
Number of Pixels	768(H)x494(V) <NTSC> / 752(H)x582(V) <PAL>
Resolution	480 TVL
Min. Illumination	0.17 Lux / F2.0 (IR LED OFF)
Electronic Shutter	1/60 (1/50) to 1/100,000 sec.
S/N Ratio	More than 48dB (AGC off)
IR LED	12 units
Day & Night	YES
Smart Light Control	YES
Lens	f3.6mm / F2.0
Lens Angle	92°
Video Output	1.0Vp-p composite, 75Ω
PIR Detection Range	40° wide angle with 5m long distance at 2m height (under 25°C)
DCCS Support	YES
Operating Temperature	0°C ~ 40°C (32°F~104°F)
Storage Temperature	0°C ~ 40°C (32°F~104°F)
Humidity	85%
Power Source (±10%)	DC12V / 500mA
Current Consumption (±10%)	110mA (IR OFF), 260mA (IR ON)
Dimensions (mm)**	90(W) x 145(H) x 32(D)
Net Weight (g)	220

\* The specifications are subject to change without notice.

\*\* Dimensional Tolerance: ± 5mm