# AVTRON

## ATOM | 450 TVL

## AA-4545P-FSR3
### IR Bullet Camera

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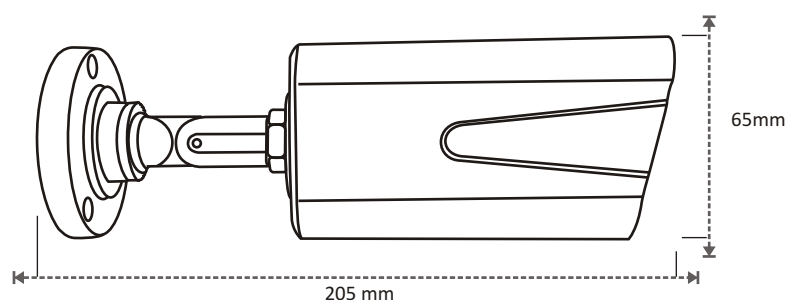## Superior Engineering Design & Sensational Image Quality

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## AA-4545P-FSR3
## IR Bullet Camera

### Features :

- **Outdoor IR Bullet CCTV Camera**

- **1/3" Sony Super HAD II CCD**

- **Super 450TV Lines Resolution**

- **High Intensity 36pcs IR LED Night Vision up to 25M**

- **0 Lux Image Capturing at IR ON**

- **6MM M12 IR Corrected Lens  (Optional 3.6/8MM)**

- **BLC, AES Auto Enabled**

- **Gain Control Auto Enabled**

- **ATW Auto Enabled**

- **IP66 Housing with Cable Managed Wall Mount Bracket**

- **Supports 12V DC ± 10% Power range with Low Power Consumption**

### Dimension :



65mm

205 mm

http://www.asi.ind.in

# Specifications :

| Model | AA-4545P-FSR3 | AA-4545N-FSR3 |
|---|---|---|
| Signal System | PAL | NTSC |
| CCD Type | 1/3" Sony Super HAD II CCD | |
| Scanning Frequency | PAL - H : 15.625 KHz V : 50 H | NTSC - H : 15.734 KHz V : 60 Hz |
| Effective Pixels | PAL -500(H) * 582(V) | NTSC - 510(H) * 494(V) |
| Horizontal Line Resolution | 450 TVL | |
| Scanning Type | 2:1 Interlace | |
| S/N Ratio | more than 48dB | |
| Electronic Shutter | AES:1/50s-1/100,000s | AES: 1/60s-1/100,000s |
| Lens Type | 6MM M12 Lens (Optional 3.6/8MM) | |
| Lux Level(illumination) | 0.05 Lux @ F 1.2 , 0 Lux with IR LED ON | |
| IR LED | 36Pcs IRLED, 0.5ø | |
| IR Wave Length | 850~880nm Infrared | |
| IR Vision | 25M | |
| Gamma characteristics | 0.45 Default | |
| Gain Control | Auto Adjusted according to Lux Level(15dB to 30dB) | |
| White Balance | ATW | |
| Back Light Compensation | Auto | |
| Synchronous System | Internal Synchronization | |
| Video output | 1.0Vp-p,75Ω, BNC Cable Connector | |
| Power Supply | DC 12V ± 10%, DC Cable Connector | |
| Power Consumption | <350mA @ 12VDC | |
| Operating Temperature | -10°C ~ + 50°C | |
| IP Protection | IP66 | |
| Dimensions(W×D×H) | 205mm (L) x 65(W)mm x 65mm(H) | |
| Weight (g) | 709 g | |
| Enclosure | Power Coated Metal with Wall Mount Cable Managed Bracket | |

* Product specifications and appearance may be changed without prior notice due to improvements.

Scan with your
Smart phone for
more information

AVTRON