



**ASTC45**

**Features**

The ASTC45 colour camera is a high performance CCD camera for use in vehicle front, side and rear view applications. It delivers sharp and wide angle views for driving and backup safety.

The camera is suitable for mounting in the front/rear/right/left side of a vehicle.

Its small size makes it inconspicuous.

It provides outstanding protection against dust and water under severe conditions.

Reverse polarity protection built in.

- 1/3" Super HAD colour CCD sensor
- Electronic auto iris control
- Black light compensation (BLC)
- Operates at low illumination level
- Wide angle view
- Mini size
- 100% waterproof
- High pressure washing tested
- IEC 529 certified
- IP 68 rating
- G- Force rating: 30
- Power 12V DC

**Specifications**

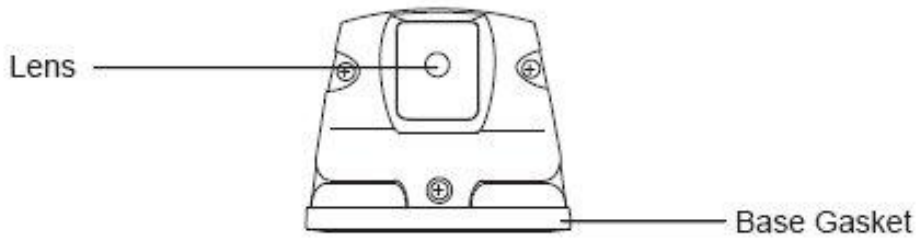
<b>Format</b>	<b>PAL</b>
<b>Image sensor</b>	<b>1/3" Super HAD colour CCD</b>
<b>Picture elements</b>	<b>290,000 pixels</b>
<b>Resolution</b>	<b>380 lines</b>
<b>View angle</b>	<b>F=2.0 / f= 3.0 mm diagonal 125°</b>
<b>S/N ratio</b>	<b>&gt;48db (AGC off)</b>
<b>Minimum Illumination</b>	<b>.1 lux</b>
<b>Video signal</b>	<b>1 Vp-p 75 ohm composite video</b>
<b>BLL</b>	<b>Automatic</b>
<b>White balance</b>	<b>2100°C ~ 8200°C auto</b>
<b>Gain control</b>	<b>4db ~ 30db</b>
<b>Smear effect</b>	<b>0.005%</b>
<b>Iris</b>	<b>Electronic auto iris</b>
<b>Power</b>	<b>DC 9 ~ 15 V at 120 mA</b>
<b>Operating temperature</b>	<b>-30°C ~ +60°C</b>
<b>Size</b>	<b>45 x 61 x 41 (w x d x h) mm</b>
<b>Weight</b>	<b>0.18 Kg</b>



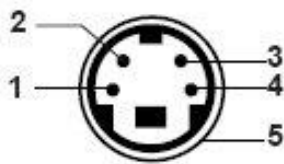
**ASTC45 mounted on tilt bracket**



# OUT FEATURE



## CAMERA CONNECTOR



Pin No.	Description
1	Video Output
2	N.C
3	N.C
4	DC 12V Power
5	Ground

# INSTALLATION

Attach the supplied mounting bracket to the vehicle.

