



# SMARTRUCK

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## HD

smart...for a reason

**P/N: C245REAR**  
 125° Rearview Color Camera (4P)

### Product Specification

The high-performance **SmarTruck HD** Part No C245REAR is a high-performance CCD camera designed for driver / passenger-side rear vision applications. The wide-angle 125° FOV camera comes complete with four IR - LEDs for low-light operation and has a 69K waterproof rating.



### Camera Features

- High Resolution Sensor 1/3" Super HAD Color CCD
- 125° Diagonal Field of View
- NTSC / PAL
- Metal Die-Cast Housing
- 640 TV Lines of Resolution
- Electronic Auto Iris Control
- 4 Infra-Red (IR) Light Emitting Diodes (LED)
- Auto White Balance
- Waterproof Rating: IP69K
- Vibration Rating = 30G

Camera RVHD-CC45REAR / CA012 / Superseded by C245REAR

*Product specifications subject to change on 60-day notice.*

| Camera Specs           |                               |
|------------------------|-------------------------------|
| <b>Part No.</b>        | <b>C245REAR</b>               |
| Image Device           | 1/3" Super HAD Color CCD      |
| TV System              | NTSC/PAL                      |
| Effective Pixels       | 976(H) x 592(V)               |
| Sensing Area           | 4.880mm*3.670mm               |
| Sync System            | Internal                      |
| Resolution             | 640 TVL                       |
| Minimum Illumination   | 0.1 Lux (day) 0.0 Lux (night) |
| Microphone             | No                            |
| IR LED Qty             | 18PCS                         |
| Video Output           | 1.0 Vp-p/75 Ohm               |
| Scanning System        | Interlace                     |
| AGC                    | Auto                          |
| Signal to noise ratio  | Better than 48dB              |
| White balance          | Auto                          |
| Gamma Consumption      | 0.45                          |
| Electronic Shutter     | Auto                          |
| Backlight Compensation | Auto                          |
| Power Supply           | DC12V                         |
| Lens                   | 3.8mm                         |
| Lens Angle             | 125° Diagonal                 |
| Operating Temperature  | -30°C~85°C                    |

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