



SMARTRUCK HD

P/N: CA008
120° Rearview Color Camera (6P)

Product Specification

The high-performance **SmarTruck HD** Part No CA008 rearview high-performance camera is equipped with a high-resolution 1/3" CMOS imaging sensor that delivers a 700 TV lines resolution and an ultra-wide 120° diagonal field-of-view. Eighteen extra-bright IR LED's extend visibility in those "0" Lux video applications. This camera is weatherproof with an IP68 rating and is designed to be reliable in all camera applications with a die-cast housing.



Camera Features

- High Resolution Sensor 1/3" (CMOS) Complementary Metal-Oxide-Semiconductor
- 120° Diagonal Field of View
- Metal Die-Cast Housing
- Electronic Auto Iris Control
- 18 Infra-Red (IR) Light Emitting Diodes (LED)
- Auto White Balance
- Back-Light Compensation (BLC)
- Vibration Rating = 10G
- "T" Slot-Adjustable Monitor Mount
- 18 Extra-Brite - (NIR) Light-Emitting Diodes (LED)

Product specifications subject to change on 60-day notice.

Camera Specs	
Part No.	CA008
Image Device	1/3" CMOS
TV System	NTSC/PAL
Effective Pixels	976(H) x 592(V)
Sensing Area	4.880mm*3.670mm
Sync System	Internal
Resolution	700 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	2.8mm
Lens Angle	120° Diagonal
Current Drain	65±5mA
Operating Temperature	-20°C~70°C, RH 95% MAX
Storage Temperature	-30°C~80°C, RH 95% MAX
Storage Temperature	-30°C~80°C, RH 95% MAX