SMARTRUCK HD

smart...for a reason

P/N: C1B146

140° Flush-Mount IR LED Camera

Product Specification - The high-performance **SmarTruck HD** Part No C1B146 has a high-resolution 1/3” CMOS imaging sensor that delivers a 600 TV lines resolution and wide 140° diagonal field-of-view. This camera has a Certified ISO Ingress Protection Rating of IP69K.

Camera Specs	
Part Number:	**C1B146**
Image Device:	1/3” SHARP
CCD TV System:	NTSC
Effective Pixels:	976*582pixels / 976*494 pixels
Sensing Area:	4.9 mm (H) x 3.7 mm (V)
Scanning System:	2:1 Interlace
Sync. System:	Internal
Resolution:	600 TV Lines
Horizontal Sync. Frequency:	15.63 kHz / 15.73 kHz
Vertical Sync. Frequency:	50 Hz / 60 Hz
Minimum Illumination:	0.1 Lux (day), 0 Lux (with IR)
Microphone:	Yes
Video Output:	1.0Vp-p, 75Ohm
Ingress Protection Rating	IP69K (ISO 20653)
Gamma Consumption:	0.45 AGC: Auto
S/N Ratio:	Better than 48 dB
White Balance:	Auto
Electronic Shutter:	1/60 (NTSC) ~ 1/100,000 Seconds
BLC:	Auto
Current Consumption:	Day: 12V / 88mA; Night: 12V / 128mA; Max.: 535mA
Power Supply:	DC 12 V Connection: 6P
Automatic heating:	Optional (starts when temperature gets lower than 1°C) (34°F)
Anti-vibration:	5 g
Operating Temperature:	-20°C~70°C, RH 95% MAX.
Storage Temperature:	-40°C~80°C, RH 95% MAX.
Lens:	f= 3.6 mm / 2.8 mm / 1.7N mm F = 2.0 Lens Angle: 140° Diagonal

Camera Features

- 140° Shuttered Color Camera
- High Performance Digital Image Sensor
- IP69K Waterproof
- Vibration Certified (ISO 16750-34.1.3.2.3)
- Lower Power Consumption
- IR LED Illumination Distance Up to 10 Meter
- Low Light Performance to 0.1 LUX
- 0 LUX Performance with IR Activated
- Unique Shutter Mechanism Operates Independent of Monitor and is Activated by Back-Up Light 12VDC Circuit

Camera CA072 Superseded by C1B146

Product specifications subject to change on 60-day notice.

Click on the QR Code to download this literature

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