

Vulcan™ Series HD2100V ▼ 2.1mm 1080P Camera

CAMERA FEATURES

The versatile Anvil™ HD2100V camera from AngelTrax features a fully articulated lens casing, adjustable vertically and horizontally, to obtain wide-angle views of the vehicle's interior or exterior and surroundings. Equipped with Super Infrared, automated white balance and digital noise reduction, the Anvil™ HD2100V camera is capable of capturing astonishingly clear high-definition images day or night.

DIMENSIONS

- Height: 1.5 inches
- Width: 3.4 inches
- Depth: 2.9 inches
- Weight: 0.6 pounds

LENS

- 2.1mm focal length
- 3MP
- CMOS sensor
- Fully articulated lens casing for image orientation

MINIMUM ILLUMINATION

- Color: 0.1 Lux
- B/W: 0.5 Lux
- Sens-up x 60: 0.02 Lux

ELECTRONIC SHUTTER

- NTSC: 1/60s · 1/50,000s
- PAL: 1/50s · 1/50,000s

INFRARED

- Super IR circuit design for auto-exposure control when IR is ON
- Super IR: 98 · 164 feet

DAY AND NIGHT

- External sensor for auto switch between day and night modes

IMAGE CONTROL

- Digital Wide Dynamic Range (DWDR)
- Auto Tracking White Balance (ATW)
- Automatic Gain Control: High



SIGNAL TO NOISE RATIO

- S/N > 50dB (AGC OFF)

VIDEO OUTPUT LEVEL

- 1.0 Vp-p (75 composite)

AUTOMATIC GAIN CONTROL

- Auto

VIDEO COMPRESSION

- H.264

IMAGE RESOLUTION

- NTSC: 1920 x 1080

IMAGE FRAME RATE

- 1920 x 1080 @25/30fps

FRAME INTEGRATION

- Sens-up: Low

AUDIO

- Noise-gated microphone

OPERATING CONDITIONS

- -40°F ~ +158°F (-40°C ~ +70°C)

POWER INPUT

- DC 12V ± 10%

POWER CONSUMPTION

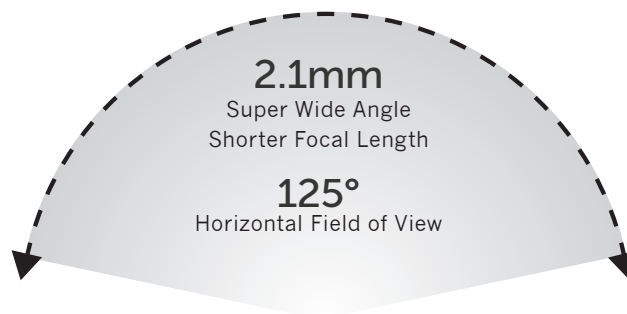
- (IR on) 300mA @ DC 12V
- (IR off) 75mA @ DC 12V

IP RATING

- IP68

HOUSING/CASING MATERIAL

- Steel
- Anti-vibration
- Vandal-resistant



Specifications, features and applications of use are subject to change without notice. ▼ 8/2020 B