

Vulcan™ Series HD3600V ▼ 3.6mm 1080P Camera

CAMERA FEATURES

The versatile Anvil™ HD3600V camera from AngelTrax features a fully articulated lens casing, adjustable vertically and horizontally, to obtain the desired view of the vehicle's interior or exterior and surroundings. Equipped with Super Infrared, automated white balance and digital noise reduction, the Anvil™ HD3600V 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

- 3.6mm 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

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

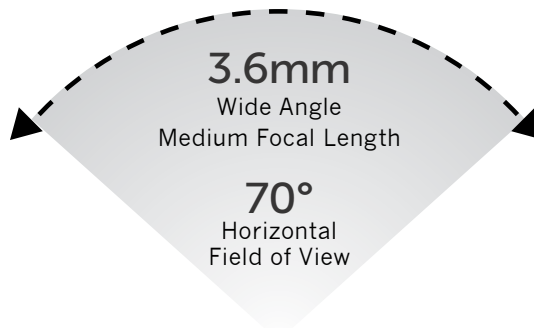
- (IR on) 300mA @ DC 12V
- (IR off) 75mA @ DC 12V

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 C