

Vulcan™ Series HDLP5MP-L ▼ 16mm 5MP SAV Camera

CAMERA FEATURES

The HDLP5MP-L is a high-definition exterior, waterproof camera designed to be mounted on the left side of the stop arm, facing the front of the bus. This view will capture license plates as vehicles illegally pass the bus while the stop arm is active. The HDLP5MP-L features Smart IR technology for auto-exposure and captures image detail at all light levels.

DIMENSIONS

- Height: 3.03 inches
- Width: 3.54 inches
- Depth: 3.5 inches
- Weight: 0.85 lbs

LENS

- 16mm focal length
- 5MP lens
- Aptina 1/2.7" 2.12MP CMOS High Resolution Image Sensor

MINIMUM ILLUMINATION

- 0.1Lux @ F1.6/0 Lux with IR

INFRARED

- Smart IR circuit design for auto-expose control
- Super IR 65ft ~ 98ft

IMAGE CONTROL

- Auto White Balance (AWB)
- Auto Electronic Shutter (AES)
- Auto Gain Control (AGC)
- Gamma: 0.45

AUTO IRIS CONTROL

- DC Drive Auto Iris Lens

SIGNAL TO NOISE RATIO

- > 60dB

VIDEO COMPRESSION

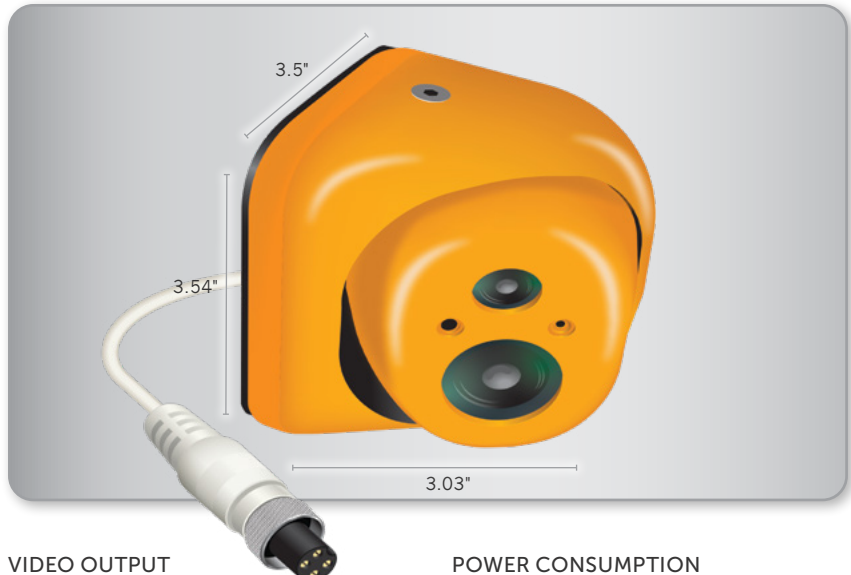
- H.264

IMAGE RESOLUTION

- 1080P high-definition
- NTSC: 1920 x 1080

IMAGE FRAME RATE

- 30fps



VIDEO OUTPUT

- 1Vp-p Composite Video/75 Ohm

SIGNAL PROCESSOR

- Digital Signal Processor

OPERATING CONDITIONS

- -4°F ~ +140°F (-20° C ~ +60°C)

POWER INPUT

- DC 12V
- Wide Voltage Range: 10V ~ 16V

POWER CONSUMPTION

- (IR on) < 320mA @ DC 12V
- (IR off) 110mA @ DC 12V

IP RATING

- IP68

HOUSING/CASING MATERIAL

- Aluminum alloy
- Anti-vibration
- Vandal-resistant

CAMERA PLACEMENT

Recommended camera placement and field of view:

