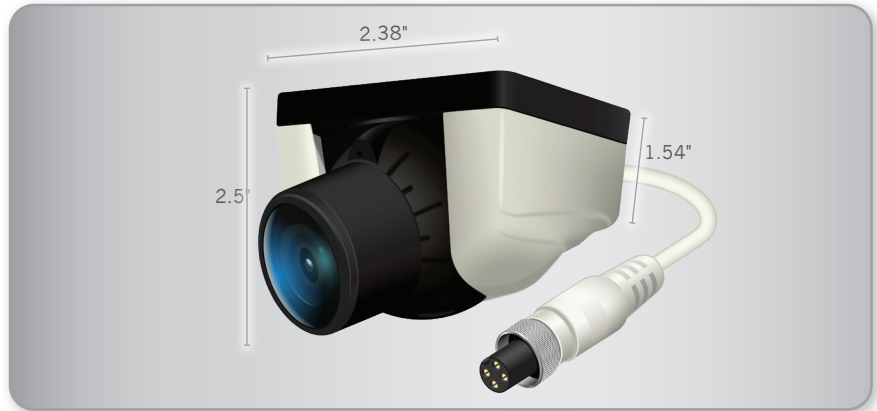


Vulcan™ Series HD2500WS ▾ 2.5mm HD 1080P Windshield Camera

CAMERA FEATURES

The high-definition HD2500WS Windshield Camera captures a wide angle view through the windshield to provide evidence of what really happened on the road. Equipped with a starlight CMOS sensor for exceptional sensitivity to starlight, this windshield camera captures clearer video at night without using IR lights, which cause glare from the windshield. The HD2500WS is mounted to the ceiling of the vehicle using the ADJBRWS adjustable bracket for an optimal view through the windshield (bracket sold separately).



DIMENSIONS

- Height: 1.54 inches
- Width: 2.38 inches
- Depth: 2.5 inches
- Weight: .24 pounds

LENS

- 2.5mm Focal Length
- 1/2.8" Sony IMX307 Starlight 2.13MP CMOS Sensor

MINIMUM ILLUMINATION

- 0.01 Lux

IMAGE CONTROL

- Automatic White Balance
- Auto Gain Control

ELECTRONIC SHUTTER

- Auto
- 1/60s (1/50s) ~ 1/100,000s

SIGNAL TO NOISE RATIO

- >55dB

GAMMA CORRECTION

- 0.45

IMAGE RESOLUTION

- 1920 X 1080 @ 30FPS

AUDIO

- Noise-gated microphone

OPERATING CONDITIONS

- -14°F ~ +122°F (-10° C ~ +50°C)

VIDEO OUTPUT

- 1 Vp-p Composite Video / 75 Ohm

POWER INPUT

- DC 12V (9V ~ 16V)

IP RATING

- IP68

POWER CONSUMPTION

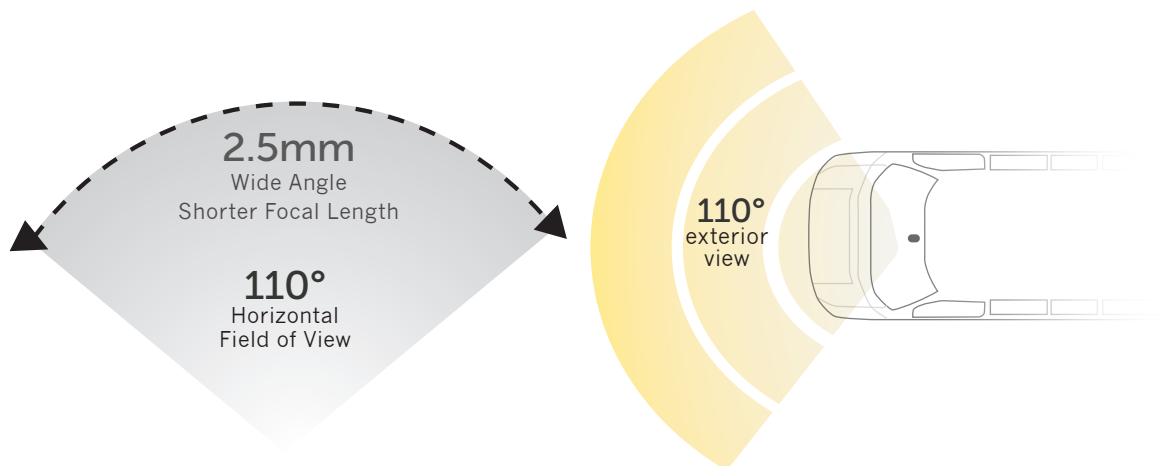
- 100mA @ DC12V (Day mode)
- 95mA @ DC12V (Low light mode)

CABLE

- 4 Pin Camera Pigtail, +/- 11.5 in.

HOUSING/CASING MATERIAL

- Aluminum alloy
- Anti-vibration
- Vandal-resistant



Specifications, features and applications of use are subject to change without notice. ▾ 6/2020