

Vulcan™ Series IPSAV5MP ▼ 16mm IP Stop Arm Camera

CAMERA FEATURES

The IPSAV5MP IP stop arm camera from AngelTrax is designed and engineered to capture clear views of passing vehicles' license plates. Mounted on the side exterior wall of the school bus, the IPSAV5MP's lens housing is adjustable at installation to capture video from one direction or the other.

DIMENSIONS

- Height: 2.8 inches
- Width: 2.4 inches
- Length: 4.4 inches
- Weight: 1.30 pounds

LENS

- 16mm focal length / F2.0
- 1/2.7" 5 MP Progressive Scanning CMOS sensor
- Horizontal Field of View: 24°

MINIMUM ILLUMINATION

- Color: 0.1 Lux / F1.2
- Black & White: 0 Lux (IR LED ON)

INFRARED

- Smart IR circuit design for auto-exposure control when IR is ON
- Super IR: up to 82 feet

IMAGE CONTROL

- Digital Wide Dynamic Range (DWDR)
- Auto White Balance (AWB)
- Automatic Gain Control (AGC)
- Backlight Compensation (BLC)

ELECTRONIC SHUTTER

- Fixed shutter: 1/300s to 1/5000s
- Auto Shutter: 1/300s to 1/10000s

SIGNAL TO NOISE RATIO

- S/N ≥50dB

COMPRESSION OUTPUT RATE

- 512Kbps-20Mbps, default 15Mbps

VIDEO COMPRESSION

- H.264/H.265

IMAGE RESOLUTION

- NTSC: 2560 x 1920



IMAGE FRAME RATE

- Main Stream: 2560 x 1920 @ 30fps (5MP), compatible to 4MP/3MP/2MP/720P
- Sub Stream: VGA@30fps (optional CIF, D1)

NETWORK PORT

- 10M/100M adjustable Ethernet port

NETWORK PROTOCOL

- TCP/IP, HTTP, DHCP, RTSP, NTP, FTP, ONVIF, N9M

INSTALLATION

- Can be mounted to side exterior wall for use as license plate camera
- Lens housing adjustable at installation for capturing video from either direction

OPERATING CONDITIONS

- -40°F ~ +158°F (-40° C ~ +70°C)
- 0% - 95% humidity

POWER CONSUMPTION

- 9.0W (IR ON)
- 3W (IR OFF)

POWER INPUT

- PON (DC 12V)
- Power loss protection

CABLE

- 10 PIN camera pigtail, +/- 22 in.

IP RATING

- IP67
- IK10

HOUSING/CASING MATERIAL

- Aluminum alloy
- Anti-vibration
- Vandal-resistant

