

DLP25HR Exterior PeriOptic Lens Camera



CAPTURE PLATE NUMBERS OF STOP ARM VIOLATORS

The DLP25HR is an exterior, waterproof camera with a 13.69° field of view in two directions, designed to be mounted on the exterior side panel of the bus -- close to the stop arm. This view will capture license plates as vehicles pass by in both directions simultaneously while the stop arm is active. Playback will reveal a clear tag number.

HIGH QUALITY CAPTURE OF VEHICLE PLATE NUMBERS

AngelTrax's DLP25HR high-resolution PeriOptic Lens camera was designed with school bus systems in mind, specifically to reduce the number of stop arm violations and provide clear, sharp images of violators' tag numbers traveling in both directions while the stop arm is active. The DLP25HR also comes encased in a durable, waterproof and vandal-proof stamped metal housing to ensure that your investment is protected.

DIMENSIONS & WEIGHT

- Lens Size: 25 millimeters per lens
- Width: 5.5 inches
- Height: 3 inches
- Depth: 3 inches
- Weight: 260 grams

IMAGE CAPTURE & RESOLUTION

- 480 TV lines of resolution
- Scanning system - PAL: 625 lines; NTSC 525 lines
- Light sensitivity: 0.6Lux f1.2

OPERATIONAL SPECIFICATIONS

- Operational temperature: -35°F ~ 160°F (-37.22°C ~ 71.11°C)
- Storage temperature: -20°C ~ +70°C

CAMERA SPECIFICATIONS

- 1/3" Sony CCD image sensor
- 25mm PeriOptic Lens
- Internal synchronization
- 0.45 gamma correction
- Electronic iris: 1/60~1/100,000 (NTSC); 1/50~1/100,000 (PAL)
- Automated white balance
- Video Out: 1.0 Vp-p, 750hm

POWER & CURRENT CONSUMPTION

- 50mA @ DC12V current consumption
- 0.6W or less power consumption
- DC12V (± 6V) power supply (input voltage)

CAMERA FEATURES

- High image quality with 1/3" Sony CCD Imager
- Working low-light capability - can work in less than 0.6Lux
- Wide voltage range - 6V ~ 18V
- Low power consumption (50mA @ DC12V) to extend camera lifespan
- Automated white balance
- Durable metal lens holder
- Built-in AGC
- Waterproof, vandal-proof stamped metal housing
- 49.5ft. cable
- Glass lens cover
- Scratch resistant, anti-glare lens



Field of View

CAMERA PLACEMENT

Recommended camera placement and field of view:

