

# HD3W

## High-definition Outdoor Wedge Camera

### Capture Finer Details Outside the Vehicle



This high-definition camera captures the finer details outside the vehicle supporting 1080p resolution recording at the highest frame rates. Infrared illumination improves view in low-light conditions while the rugged IP-67 rated housing stands up in any weather condition.

**Works with:** TH6/TH8 DVRs

#### Superior Image Clarity

Capture high-definition images in up to 1080p resolution outside the bus.

#### Easy to install

Simple plug 'n play installation with no complicated programming.

#### Durable & Vandal-resistant

IP67-rated aluminum housing stands up in severe weather conditions.

#### Key Features

- 1080p progressive scan resolution
- Supports True Day/Night operation in addition to anti-glare protection and scratch resistant camera window
- Supports infrared illumination for low light conditions
- Select back light compensation or wide dynamic range settings
- Local video output connector for quick set up and camera aiming
- Rugged, IP67 weather-proof and vandal resistant metal housing
- Standard mounting base for traditional side of bus or mounting post available for forward facing applications

#### Mechanical/General

**Enclosure Material** Solid aluminum alloy, powder coated

**Viewing Window** Impact-resistant polycarbonate, scratch-resistant UV protected

**Mounting Options** Surface or mounting post

**Wiring Options** 20'(6m), 50'(15m), 75'(23m)

**Gimbal** Rotate: 360°, Pan: 7.5°, Tilt: 10 ~ 37.5°

**Dimensions (WxLxH)** 3.45 x 5.16 x 3" (88 x 131 x 78 mm)

**Weight** 1.22lb (554g)

#### Electrical

**Main Stream Resolution** 1080p 30fps\* AHD 2.0 (16:9 aspect ratio)  
\*TH6 supports 15 fps

**Camera Sensitivity** 0.7 lux at F2.0, 0 lux IR on at TDN (B/W), 0 lux (IR on)

**Backlight Compensation (BLC)** On/off

**Wide Dynamic Range (WDR)** 4 LEDs - On/off

**Power Consumption** 5.2 W (max.)

**Voltage Range** 9 to 14 VDC (powered by DVR)

**Transient Protection** 1.5 kW

#### Environmental

**Environmental Rating** IP67

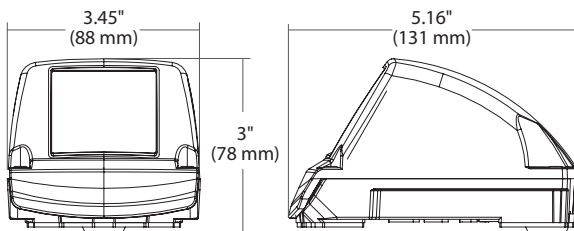
**Operating Temperature** -40 to 122°F (-40 to 50°C)

#### Approvals

**Emissions** FCC

#### Available Lenses

Code	Size (mm)	F-stop	Viewing Angle (v)	Viewing Angle (h)
03	2.8	F2.0	60°	107°
04	3.6	F2.0	47°	84°
06	6.0	F2.0	29°	51°
16	16.0	F2.5	10°	18°
25	25.0	F2.5	7°	12°



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