

# HD3W

## High-Definition, Multi-Mode, Exterior Wedge Camera

### Capture Finer Details Outside the Vehicle

Obtain detailed images in various lighting scenarios at full HD resolution or maintain backward compatibility with legacy systems via Standard Definition Analog (SDA) mode. Both are possible with Multi-Mode Technology in this versatile, high-performing camera.



Works with legacy and full high-definition recorders; mode dependent

#### ■ Superior Image Clarity

Benefit from Wide Dynamic Range (WDR) and IR (Infrared) LED's to produce the best quality images in varying lighting conditions.

#### ■ Easy to Install

Simple plug'n play installation with no complicated programming.

#### ■ Durable & Vandal-Resistant

IP67-rated aluminum housing and a built-in board heater stands up in severe weather conditions.

#### ■ Multi-Mode Adapts to You

AHD mode captures video in full high-definition (1080p) for the most detailed images. SDA mode supports legacy standard definition analog systems.

### Key Features



Multi-Mode for 1080p or standard 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



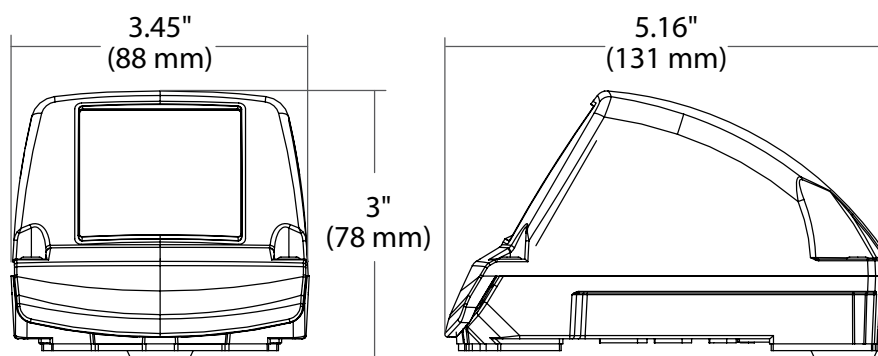
Rugged, IP67 weather-proof and IK10 impact resistant metal housing



Standard mounting base for traditional side of bus or mounting post available for forward facing applications

# HD3W

## High-Definition, Multi-Mode, Exterior Wedge Camera



Mechanical/General	
Enclosure Material	Solid aluminum alloy
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)
Optical	
Image Sensor	1/2.8" CMOS 2MP (1080P)
True Day/Night	IR cut filter
Resolution	AHD Mode: 1080p (1920x1080); SDA Mode: 500 TVL Equivalent
Electrical	
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)	
IR	4 LEDs - On/off, 50ft distance
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)		
Impact Rating		IK10		
Approvals				
Emissions		FCC		
Available Lenses				
Code	Size (mm)	F-stop	Viewing Angle (v)	Viewing Angle (h)
03	2.8	F2.0	61°	114°
04	3.6	F2.0	45°	87°
06	6.0	F2.0	29°	54°
16	16.0	F2.5	10°	18°

1461-HD3W-Multi-Mode-SS-ST-050225

Copyright ©2025 Safe Fleet and its subsidiaries. All rights reserved. No part of this publication may be reproduced by any means without written permission from Safe Fleet. The information in this publication is believed to be accurate. However, Safe Fleet does not make any representation or warranty to that effect and does not assume responsibility for any consequences resulting from use of such information. Revisions or new editions of the publication may be issued (or not issued) in our discretion to incorporate such changes.

1.877.630.7366  
safefleet.net

SAFE  FLEET  
Driving Safety Forward™