

Avenger® Series

Self-Contained Super-LED® Warning Signals

With their compact and inconspicuous design, Whelen's Avenger dash lights are barely visible until powered on and are simple to transfer from vehicle to vehicle. The newly designed Dual Avenger with Take-Downs adds high visibility illumination while the new Avenger TRIO™ brings Whelen's most innovative technology to the Avenger family.

Avenger Family Features

- Hard-coated lenses minimize UV damage and resist scratches
- Universal swivel bracket with three suction cups will fit the contour of any windshield or can be used for permanent mount
- Black polycarbonate housing
- Snap-on Black polycarbonate shroud secures with two screws and minimizes flashback to the driver
- Meets California Title XIII requirements
- SAE Class 1 Certified
- Five year warranty



FEATURES

Avenger

- Single, dual, or split models
- Multiple Scan-Lock™ flash patterns

AVN Models

- 10' straight cord with cigar plug features two switches for On/Off function and Scan-Lock flash pattern control
- Amp Draw (single unit, solid color): 0.95 avg @12 VDC
- Amp Draw (single unit, split color): 0.70/alternating, 1.4/simultaneous @12 VDC
- Amp Draw (dual unit): 1/alternating, 2/simultaneous @12 VDC
- Single unit without shroud: 2" (50mm) H x 2-1/4" (57mm) D x 5" (127mm) L
- Dual unit without shroud: 2" (50mm) H x 2-1/4" (57mm) D x 9-3/4" (248mm) L
- Units with shroud: 5-1/2" (140mm) D
- Height with adjustable mounting bracket for all models: 3" (76mm) to 5" (127mm)



AVNS Synchronized Models

- Integrate with other Whelen products through synchronize feature
- Phase 1 and Phase 2 for alternate and simultaneous flashing
- Includes 4-wire pigtail
- Amp Draw (single unit): 0.95 avg @ 12 VDC
- Amp Draw (dual unit): 1/alternating, 2/simultaneous @ 12 VDC
- Single unit without shroud: 2" (50mm) H x 2-1/4" (57mm) D x 5" (127mm) L
- Dual unit without shroud: 2" (50mm) H x 2-1/4" (57mm) D x 9-3/4" (248mm) L
- Units with shroud: 5-1/2" (140mm) D
- Height with adjustable mounting bracket for all models: 3" (76mm) to 5" (127mm)

MODELS

Avenger AVN Series

AVN1*	Single, Red, Blue, Amber, or White	27 Flash Patterns
AVN1#	Single Split, Red/Blue, Red/White, Amber/White	54 Flash Patterns
AVN2**	Dual Solid Color	54 Flash Patterns

Avenger AVNS Synchronized Series

AVNS1*	Single, Red, Blue, Amber, or White with Synchronize Wire	34 Flash Patterns
AVNS2**	Dual, Red, Blue, Amber or White with Synchronize Wire	69 Flash Patterns

Replace symbol * in model number with letter indicating desired color:
A=Amber, B=Blue, R=Red, C=White



Replace symbol # in model number with letter indicating desired split color:
D=Red/Clear, F=Amber/White, J = Red/Blue

Dual Avenger with Take-Downs

- Two single color modules with two LR11 take-downs
- Dual warning colors available in Red, Blue, and Amber
- 53 Scan-Lock™ flash patterns including steady-burn
- Scan-Lock button for flash pattern selection is recessed in the housing
- 9' straight cord with cigar plug features two switches to control Scan-Lock flash patterns and take-downs
- Amp Draw (each warning module):
0.76 avg @12 VDC
- Amp Draw (each LR11 take-down):
0.75 avg @12 VDC
- Unit with shroud: 5-1/2" (140mm) D
- Dual unit without shroud: 2" (50mm) H x 2-1/4" (57mm) D x 9-3/4" (248mm) L
- Height with adjustable mounting bracket for all models: 3" (76mm) to 5" (127mm)



MODELS NEW

Avenger AVN2LR Series	
AVN2LRBB	Blue/Blue Warning with Two LR11 Take-Downs
AVN2LRRB	Red/Blue Warning with Two LR11 Take-Downs
AVN2LRRC	Red/Clear Warning with Two LR11 Take-Downs
AVN2LRRR	Red/Red Warning with Two LR11 Take-Downs



OPTIONS

AVNBKT1	Low Profile Mounting (Headliner) Bracket for AVN1/AVNS1/AVNT1 Series
AVNBKT2	Low Profile Mounting (Headliner) Bracket for AVN2/AVNS2/AVNT2 Series
AVNBKT3	Visor Mounting Bracket (2 required for Dual Unit)
AVNBKT4	Adjustable Height Bracket Kit for All Avengers

Avenger TRIO™ Series

- TRIO technology features three different color LEDs in the same module, providing the widest variety of color combinations available, including steady-burn override
- Available in single or dual models
- Scan-Lock™ button for flash pattern selection is recessed in the housing
- Mode button for color combination selection is recessed in the housing
- 9' straight cord with cigar plug features two switches for On/Off and steady-burn override of third color
- Amp Draw (single unit): 0.40 avg @ 12 VDC
- Amp Draw (dual unit): 0.80 avg @ 12 VDC
- Single unit without shroud: 2" (50mm) H x 2-1/4" (57mm) D x 5" (127mm) L
- Dual unit without shroud: 2" (50mm) H x 2-1/4" (57mm) D x 9-3/4" (248mm) L
- Units with shroud: 5-1/2" (140mm) D
- Height with adjustable mounting bracket for all models: 3" (76mm) to 5" (127mm)



MODELS

Avenger AVNT TRIO Series

AVNT1RBW	Single, Red/Blue/White, with White Steady Override
AVNT1RBA	Single, Red/Blue/Amber, with Amber Steady Override
AVNT1RAW	Single, Red/Amber/White, with White Steady Override
AVNT1BAW	Single, Blue/Amber/White, with White Steady Override
AVNT2RBW	Dual, each Lighthouse Red/Blue/White, with White Steady Override
AVNT2RBA	Dual, each Lighthouse Red/Blue/Amber, with Amber Steady Override
AVNT2RAW	Dual, each Lighthouse Red/Amber/White, with White Steady Override
AVNT2BAW	Dual, each Lighthouse Blue/Amber/White, with White Steady Override



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