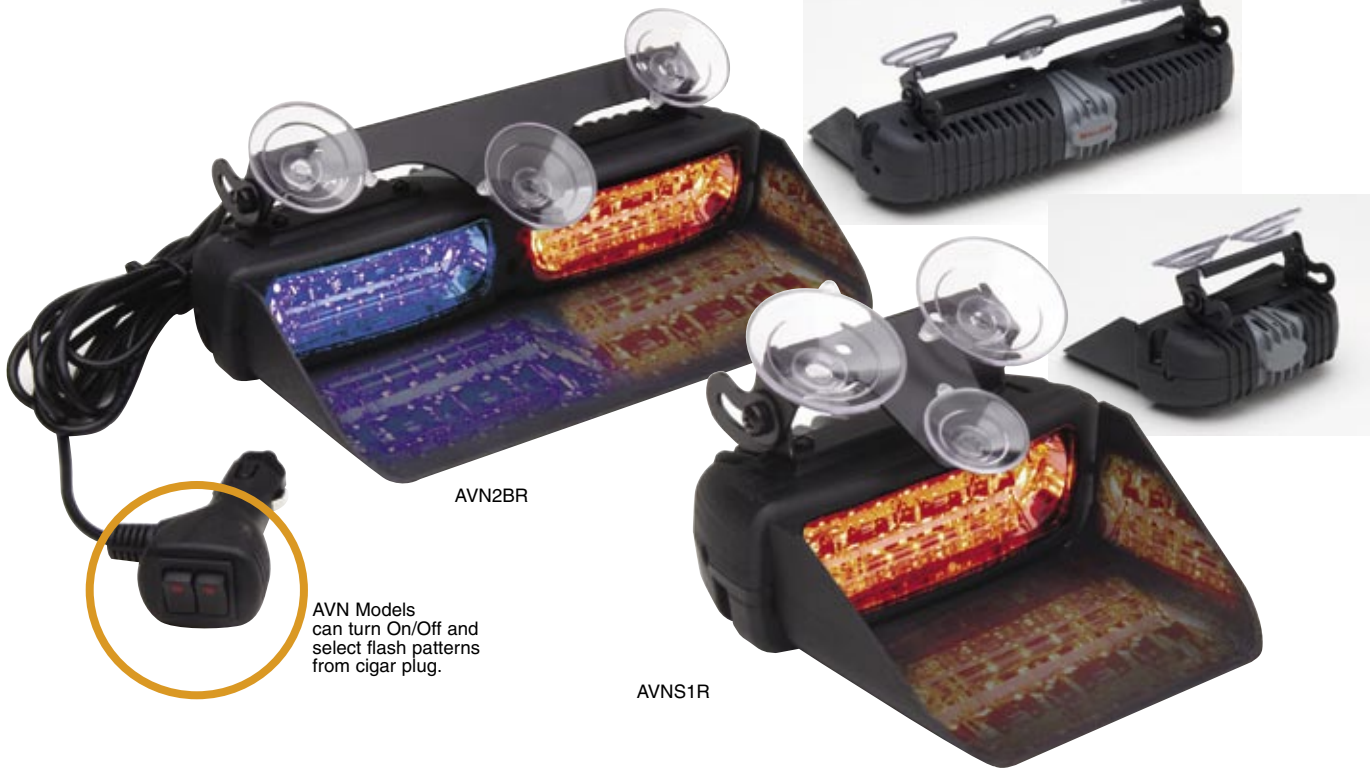


NEW PRODUCT!
PRELIMINARY BULLETIN

Avenger™ Series

SELF-CONTAINED Linear Super-LED® DASH/DECK WARNING SIGNALS



AVN Models
can turn On/Off and
select flash patterns
from cigar plug.

NEW design with a more sleek look than its predecessor, the Avenger is still a compact little light with a big attitude! Avenger packs full-size Super-LED power that rivals strobe in intensity. This is serious warning protection in a small package that's easy to mount or transfer from vehicle to vehicle.

FEATURES (all models)

- Small size and clear outer lenses make Avenger barely detectable until powered on.
- Single, dual or split module, Linear Super-LEDs.
- Standard swivel/bail bracket with three suction cups.
- Snap-on polycarbonate hood secures with two screws, minimizing flashback to the driver.
- Lightweight and sturdy. Rated for 100,000 hours of operation.
- Polycarbonate assembly is safer than metal in the event of an accident or airbag deployment.

AVN Models

- Multiple Scan-Lock™ flash patterns. 27 patterns on single unit and 34 patterns on dual.
- Selection switch for flash patterns is now located on the cigar lighter plug.
- Split LED models available.
- Eight foot straight cord with cigar plug On/Off switch and Scan-Lock™ flash pattern control.

AVNS Synchronized Models

- Synchronized models for unified warning lighting on your vehicle.
- Multiple Scan-Lock flash patterns. 54 patterns on single unit and 69 patterns on dual.
- Phase 1 and Phase 2 for alternate and simultaneous flashing.
- Standard 4-wire pigtails.



Available in red, amber, blue, and clear

Form#AVN0408



Whelen Products
are Proudly
Designed & Manufactured
in the U.S.A.*

WHELEN®
Engineers for the Emergency Warning Industry

AVENGER SERIES - SUPER-LED® DASH/DECK WARNING SIGNALS

Avenger™ Series Specifications

MODELS

Single Modules

- AVN1* Solid color, red, blue, amber or white
- AVNS1* Solid color, synchronized, red, blue, amber or white
- AVN1J Split color red/blue
- AVN1D Split color red/white

Dual Modules

- AVN2** Solid color
- AVNS2** Solid color, synchronized

* Replace symbol in model number with letter indicating choice of color:
A = Amber, **B** = Blue, **R** = Red, **C** = Clear/White.

OPTIONS

- AVNBKT1* Low profile mounting (headliner) bracket for AV1 Series
- AVNBKT2 Low profile mounting (headliner) bracket for AV2 Series.
- AVNBKT3 Visor mounting bracket, each (2 required for dual unit).
- AVNBKT4 Adjustable height bracket kit, for all Avengers.
- AVBKT5 Headliner Mounting Bracket for 2003-2008 Crown Vic's for All Avengers.

Flash Patterns

AVN1* Single

Pattern	CAL
SignalAlert 75	-
CometFlash 75	-
DoubleFlash 75	yes
SingleFlash 75	yes
ComAlert 75	-
LongBurst 75	-
PingPong 75	yes
SingleFlash 60	yes
SingleFlash 90	yes
SingleFlash 120	yes
SingleFlash 300	-
DoubleFlash 150	-
ComAlert 150	-
ActionFlash 50	-
ActionFlash 150	-
ModuFlash	-
DoubleFlash 120	yes
PingPong 120	yes
TripleFlash 75	yes
TripleFlash 120	yes
SignalAlert CAL	yes
Action SF 60/120	yes
Action SF 60/TF 120	yes
CalScan	yes
ActionScan	-
SignalAlert Steady	-
Steady	yes

AVNS1* Synchronized Single

Pattern	CAL	Sync	Phases
SignalAlert 75	-	yes	1 & 2
CometFlash 75	-	yes	1 & 2
DoubleFlash 75	yes	yes	1 & 2
SingleFlash 75	yes	yes	1 & 2
ComAlert 75	-	yes	1 & 2
LongBurst 75	-	yes	1 & 2
PingPong 75	yes	yes	1 & 2
SingleFlash 60	yes	-	1
SingleFlash 90	yes	-	1
SingleFlash 120	yes	-	1
SingleFlash 300	-	-	1
DoubleFlash 150	-	-	1
ComAlert 150	-	-	1
ActionFlash 50	-	-	1
ActionFlash 150	-	-	1
ModuFlash	-	-	1
DoubleFlash 120	yes	-	1
PingPong 120	yes	-	1
TripleFlash 75	yes	-	1
TripleFlash 120	yes	-	1
SignalAlert CAL	yes	-	1
Action SF 60/120	yes	-	1
Action SF 60/TF 120	yes	-	1
CalScan	yes	-	1
ActionScan	-	-	1
SignalAlert Steady	-	-	1
Steady	yes	-	1

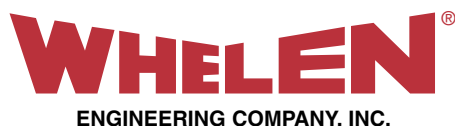
AVN2* Dual

Pattern	CAL
SignalAlert 75	-
CometFlash 75	-
DoubleFlash 75	yes
SingleFlash 75	yes
ComAlert 75	-
LongBurst 75	-
PingPong 75	yes
SSNF 75	-
SingleFlash 60	yes
SingleFlash 90	yes
SingleFlash 120	yes
SingleFlash 300	-
DoubleFlash 150	-
ComAlert 150	-
ActionFlash 50	-
ActionFlash 150	-
ModuFlash	-
DoubleFlash 120	yes
PingPong 120	yes
TripleFlash 75	yes
TripleFlash 120	yes
SignalAlert CAL	yes
Action SF 60/120	yes
Action SF 60/TF 120	yes
CalScan	yes
ActionScan	-
SteadyFlash 60	yes
SteadyFlash 75	yes
SteadyFlash 90	yes
SteadyFlash 120	yes
Steady & Steady	yes

AVNS2* Synchronized Dual

Pattern	CAL	Sync	Seq.
SignalAlert 75	-	yes	4
CometFlash 75	-	yes	4
DoubleFlash 75	yes	yes	4
SingleFlash 75	yes	yes	4
ComAlert 75	-	yes	4
LongBurst 75	-	yes	4
PingPong 75	yes	yes	4
SSNF	-	yes	2
SingleFlash 60	yes	-	2
SingleFlash 90	yes	-	2
SingleFlash 120	yes	-	2
SingleFlash 300	-	-	2
DoubleFlash 150	-	-	2
ComAlert 150	-	-	2
ActionFlash 50	-	-	2
ActionFlash 150	-	-	2
ModuFlash	-	-	2
DoubleFlash 120	yes	-	2
PingPong 120	yes	-	2
TripleFlash 75	yes	-	2
TripleFlash 120	yes	-	2
SignalAlert CAL	yes	-	2
Action SF 60/120	yes	-	2
Action SF 60/TF 120	yes	-	2
CalScan	yes	-	1
ActionScan	-	-	1
SteadyFlash 60	yes	-	1
SteadyFlash 75	yes	-	1
SteadyFlash 90	yes	-	1
SteadyFlash 120	yes	-	1
Steady & Steady	yes	-	1

Note: CAL = California Title 13



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