CanTrol™ WC Light and Siren Integration System

CANTROL WC

- Program and control all the lighting, Traffic Advisors™ and siren functions in your vehicle
- WeCan® lightbar plugs directly into the amplifier/control module and is programmed by the CanTrol software
- Easy to configure using Windows application program via USB
- Eight inputs; four for use on positive or ground switching, and four for use on positive switching only
- Three analog inputs for temperature sensor, ambient light, etc.
- All outputs have diagnostic indicator
- Integrated Load Manager
- Integrated shut-down delay timer allows system to operate for up to four hours after vehicle is turned off
- All outputs are fully configurable
- All outputs can be conditionally activated, maintaining user situational awareness
- Output patterns can be synced to lightbar, Inner Edge®, etc.
- Operates one or two 100 watt siren speakers
- All outputs have both short circuit/over-current protection
- Meets or exceeds all applicable SAE requirements with various Whelen speakers
- Five year warranty on amplifier

CANWCT2

CANCTL6

CANCTL5

CANCTL7

CANCTL4

Model	Description	Size
CANWCT2	Includes standard amplifier/control module with thirty-two, 2.5 amp outputs, three low current 1/4 amp outputs, eight programmable 10 amp positive/negative outputs, and control head of choice, Traffic Advisor module and three Diagnostix™ indicators	3.125" (79mm) H x 11.5" (289mm) W x 7.625" (194mm) D
CANWCT2A	Same as CANWCT2 except with 8 (positive or negative) input expansion module, total 12 inputs	
CANWCT3	Same as CANWCT2 except with CANport™	
CANCTL4	Includes 4 position slide switch, 6 push-buttons, standard microphone with extension cable	3.5" (89mm) H x 6.875" (174mm) W x 1.313" (33mm) D
CANCTL6	Includes 3 section control head and 8 push-buttons, 4-position slide switch with a 7-position rotary knob, manual airhorn plus 3 Traffic Advisor switches and microphone with extension cable	
CANCTL5	Includes handheld combination microphone and controller, 5-position progressive light and siren control, nine push-buttons and microphone extension cable (Not for use with CANWC1)	5.563" (141mm) H x 2.688" (68mm) W x 1.25" (30mm) D
CANCTL7	Includes 3 section control head and 21 push-buttons, 4-position slide switch, microphone with extension cable (Not for use with CANWC1)	3.5" (89mm) H x 6.875" (174mm) W x 1.313" (33mm) D
CCSRN4DA	WeCan External Amplifier, for use with CanTrol, for dual amplifier applications	-
CC5K1	Installation kit for CANWCT3 Series, for 2016-2018 Ford Interceptor Utility, Ford Interceptor Sedan and F-150, and 2016-2018 Dodge Charger	-
CC5K2	Installation kit for CANWCT3 Series, for 2016-2018 Chevy Tahoe	-
CC5K3	Installation Kit for CCSRN5 Series for 2018 Dodge Charger, Durango and Ram 1500	-
CANEM16	16 Output expansion module	-
CANLITEB	Light sensor in Black housing	-
CANLITEC	Light sensor in Chrome housing	-
CANTEMPB	Temperature sensor in Black housing	-
CANTEMPC	Temperature sensor in Chrome housing	-

WHELEN®

CenCom Carbide™ Remote Light and Siren Control System

- Control warning lights, siren, and Traffic Advisor™ functions from a single keypad
- Easy program configuration via USB 2.0
- Fully Supports all WeCan® Series products
- Supports up to 2 of the following: front WeCan Inner Edge®, new rear WeCan Inner Edge, or optional remote 16 output modules
- Separate backlight control
- 18 fully protected and fused outputs
- Supports one or two 100 watt speakers
- LED indicator lights allow for simple troubleshooting of outputs and WeCan network
- Easily accessible fuses and connections
- Heavy-duty power and output connectors
- Supports optional WeCan dual siren amplifier option
- Completely configurable by the user, the three section control head is designed with tick marks, a raised surface, and a recessed center for ease of use

CANport CAN Interface module

Ampliflier Control Module

CCSRN4DA

CANCTL6

CANCTL7

CANEM16

CANCTL5

Standard Microphone

- Meets or exceeds all applicable SAE requirements with various Whelen speakers
- Five year warranty

Situation Based Integration

- Carbide controls scene-specific lighting for safety and efficiency using any of the integrated 4 programmable inputs, 8 optional expansion inputs or CanPort™, 18 programmable outputs, and optional expansion modules

- Turn lights/buttons on or off when the door opens,vehicle transmission is shifted, brakes are pressed, or the sun goes down
- Automatically turn on flood lighting when take-downs are activated
- Change warning patterns with siren tones
- Activate a burst of light when the air horn is pressed
- Light up the rear of the vehicle when brakes are pressed
- Activate the alarm feature to create a disorienting visual and audible display to aid in officer safety

Model	Description	Size
CCSRN4	Amplifier Control Module	3.125" (79mm) H x 11.5" (289mm) W x 7.625" (194mm) D
CCSRN4A	Same as CCSRN4, except with 8 (positive or negative) Input Expansion Module (will not override any pre-existing control head features), 12 total inputs	
CCSRNT4	Same as CCSRN4, except with Traffic Advisor module	
CCSRNT4A	Same as CCSRN4A, except with Traffic Advisor module	
CCSRN5	Amplifier Control Module with CANport OBDII Interface module	
CCSRNT5	Same as CCSRN5, except with Traffic Advisor module	
CANCTL5	Includes handheld combination microphone and controller, 5-position progressive light and siren control, nine push-buttons and microphone extension cable	5.563" (141mm) H x 2.688" (68mm) W x 1.25" (30mm) D
CANCTL6	Includes 3 section control head and 8 push-buttons, 4-position slide switch with a 7-position rotary knob, manual airhorn plus 3 Traffic Advisor switches and microphone with extension cable	3.5" (89mm) H x 6.875" (174mm) W x 1.313" (33mm) D
CANCTL7	Includes 3 section control head and 21 push-buttons, 4-position slide switch, microphone with extension cable (Not for use with CANWC1)	
CCSRN4DA	WeCan External Amplifier, for use with CanTrol, for dual amplifier applications	-
CC5K1	Installation kit for CCSRN5 Series, for 2016-2018 Ford Interceptor Utility, Ford Interceptor Sedan and F-150, and 2016-2017 Dodge Charger	-
CC5K2	Installation kit for CCSRN5 Series, for 2016-2018 Chevy Tahoe	-
CC5K3	Installation Kit for CCSRN5 Series for 2018 Dodge Charger, Durango and Ram 1500	-
CANEM16	16 Output expansion module	-

CenCom Sapphire™ Remote Light and Siren Control System

Ampliflier

CCSRN3
CCSRNTA3
CCSRN3A
CCSRNT3A

CCSRN36
CCSRNT36
CCSRN3F
CCSRNT3F

Standard Microphone

CCSRN35
CCSRNT35

- Control warning lights, siren, and Traffic Advisor™ functions from a single keypad
- Integrated WeCan® serial port for use with WeCan lightbars and Inner Edge® lightbars
- Four positive or negative inputs, twelve outputs
- LED indicator lights for simple troubleshooting
- Easily accessible fuses and connections
- Heavy-duty power and output connectors
- Easy program configuration with CenCom Sapphire software, includes ability to configure lightbar via USB
- Each button is individually customizable
- Control head backlighting intensity can be adjusted
- Push-buttons include choice of function labels
- Available with or without integrated Traffic Advisor
- Optional 8 positive or negative input expansion module available
- Features integrated load management and shut-down delay timer
- Operates one or two 100 watt siren speakers
- Meets or exceeds all applicable SAE requirements with various Whelen speakers
- Five year warranty on amplifier

Model	Control Head	Traffic Advisor	Amps per Output	VDC	Microphone	Microphone Extension	Size
CCSRN3	3 Position slide switch and 18 push-buttons	-	1 @ 40A 2 @ 20A 4 @ 10 A 4 @ .25 A 1 @ 10 A Dry contact relay	12.5	Standard	20' Cable included	Siren Amplifier: 3.125" (79mm) H x 8.25" (210mm) W x 6.75" (171mm) D
CCSRN3A		-					
CCSRNTA3		Includes Traffic Advisor module					
CCSRNT3A							
CCSRN35	Handheld with 3 position progressive push-button switches and 9 push-buttons	-			Built into control head		Handheld Control Head: 5.313" (135mm) H x 2.188" (56mm) W x 1.125" (29mm) D
CCSRNT35		Includes Traffic Advisor module					
CCSRN36	3 sections with 8 push-buttons, 3 position slide switch with a 7 position rotary knob, manual airhorn, plus 3 Traffic Advisor switches	-			Standard		Rectangular Control Heads: 3.5" (89mm) H x 6.875" (174mm) W x 1.313" (33mm) D
CCSRN3F		-					
CCSRNT36		Includes Traffic Advisor module					
CCSRNT3F							

Model	Option Description
CCTRIM	Trim Ring for semi-flush mounting of control head for CCSRN3, CCSRNTA3, CCSRN3A, CCSRNT3A, CCSRN36, CCSRNT36, CCSRN3F, CCSRNT3F

WHELEN®

NEW HHS3200 & HHS4200

- Meets or exceeds all applicable SAE requirements with various Whelen speakers
- Windows based programming software for full customization and configuration
- Three control heads available
- Operates one or two 100 watt speakers
- Eight 10 amp relay outputs, and one 15 amp relay output
- Two year warranty

Amplifier Module

- Durable Black molded housing
- Wail, Yelp, Piercer, Manual Siren, and Airhorn tones are preset standard
- 65 total tones, including mechanical tones and California Yelp
- Includes 20' interconnect cable
- External spade-type fuses
- Size: 7.46" (18.95cm) H, 8.49" (21.56cm) W, 2.35" (5.97cm) D

3200

- Compatible with low current or high current products, or any light with a built-in flasher

4200

- Includes WeCan® port that supports the Inner Edge® FST™ and RST™ Series, WeCan lightbars, and WeCan external amplifier

NEW HHS3200

CANCTL5

Microphone port box

CANCTL6

CANCTL7

Model	Siren Type	Total Amps	Output (Watts)	VDC	Switches	Siren Tones	Size
NEW HHS3200	Siren amplifier with handheld controller (CANCTL5)	Nine 10 amp relay outputs	1 or 2 100 Watt speakers		5-Position progressive light/siren control, 9 push-buttons	65	Control head : 5.56" (141mm) H x 1.22" (31mm) D x 2.70" (69mm) W
NEW HHS3206	Siren Amplifier with controller (CANCTL6)				8 Push-buttons, 4-position slide switch with a 7-position rotary knob		Control head : 3.66" (93mm) H x 1.40" (36mm) D x 6.93" (176mm) W
NEW HHS3207	Siren amplifier with controller (CANCTL7)				21 Push-buttons, 4-position slide switch		Control head : 3.66" (93mm) H x 1.42" (36mm) D x 6.93" (176mm) W
NEW HHS4200	Same as HHS3200, except with WeCan port				5-Position progressive light/siren control, 9 push-buttons		Control head : 5.56" (141mm) H x 1.22" (31mm) D x 2.70" (69mm) W
NEW HHS4206	Same as HHS3206, except with WeCan port				8 Push-buttons, 4-position slide switch with a 7-position rotary knob		Control head : 3.66" (93mm) H x 1.40" (36mm) D x 6.93" (176mm) W
NEW HHS4207	Same as HHS3207, except with WeCan port				21 Push-buttons, 4-position slide switch		Control head : 3.66" (93mm) H x 1.42" (36mm) D x 6.93" (176mm) W

WHELEN®

295 Series Electronic Sirens

- Meets or exceeds all applicable SAE requirements with various Whelen speakers
- Handheld control head models
- Combination On/Off and horn ring transfer switch
- Solid-state over/under voltage shut-down and output short circuit protection
- Input polarity protection
- Models available with SI-TEST® a silent, self-diagnostic indicator of siren or speaker failure
- Recess or bail bracket for under dash mounting. Adjustable bail bracket allows mounting in a variety of positions
- Locking quick disconnect plug
- Siren functions are backlit for ease of visibility
- 295SL models available in 24 Volt, contact factory

295SDA1
295SSA1

295SSA2
295SDA2

295SLSA1

295SL100

295SLSA6

Model	Siren	Control	Switches	Current output	SI TEST	Siren Tones	Warranty	Size
295SDA1	Full function programmable remote amplifier and control head with lights and siren control	2 Separate siren amplifiers in one housing, supports 100 or 200 watt speakers	3 Position slide switch, 8 programmable push-buttons, radio repeat button, and 6 siren control push-buttons	3-20 Amp ouputs and 8-10 Amp outputs	-	20 Scan-Lock™ Includes radio repeat and PA	2 Year	Amplifier: 2.25" (57mm) H x 8.625" (219mm) W x 7.125" (189mm) D
295SSA1		1 Siren amplifier, supports 100 watt speakers	3 Position slide switch, 8 programmable push-buttons, radio repeat button, and 6 siren control push-buttons					Rectangular Control Head: 3.5" (89mm) H x 6.875" (219mm) W x 1.25" (32mm) D
295SDA2	Dual tone handheld control head	Supports two 100 watt speakers	Handheld microphone with 12 Programmable push-buttons, with 3 position progressive push-button switches, and 9 push-buttons					Handheld Control head: 5.313" (135mm) H x 1.125" (28mm) D x 2.25" (57mm) W
295SSA2	Single tone handheld control head	Supports 100 watt speaker						
295SLSA1	Self-contained	Selectable 100 or 200 watt speakers	7 Position tone rotary knob with volume control knob	-	Yes	17 Scan-Lock	5 year	2.5" (64mm) H x 6" (152mm) W x 7" (178mm) D
295SLSA6	Single self-contained unit with lights and siren control	9 Individually programmable switches, supports 100 or 200 watt speakers	7 Position tone rotary knob with volume control knob, 4 position slide switch for 3 primary warning and 5 push-button switches for secondary warning plus 1 momentary switch, manual tone and horn button	High current		17 Scan-Lock Includes radio repeat and PA		3.313" (84mm) H x 6" (152mm) W x 7" (178mm) D
295SL100	Economical self-contained unit	Supports 100 or 200 watt speakers	7 Position tone rotary knob with manual tone button	Low current	-	19 Scan-Lock Includes radio repeat and PA	2 Year	2.5" (64mm) H x 6" (152mm) W x 5.5" (140mm) D
295SL101			7 Position tone rotary knob with manual tone button and volume control knob					

Model	Option Description
WPKM1	Park kill connection modules, 30 amp for 295SL100 and 295SL101

WHELEN®

Alpha™ and Beta™ Siren Amplifiers

- Alpha Series sirens let you cycle through two or three siren tones using horn or auxiliary control. For use in applications not requiring radio repeat or PA
- Beta Series 100 watt siren with public address features radio repeat and hands-free operation
- 24 Volt models available, contact factory

ALPHA12S

ALPHASL

BETA2

BETA112R

Model	Series	Siren Type	Output Power	VDC	Switches	Hands Free	Siren Tones	Microphone	Mount	Size
ALPHA12S	Alpha Series	Self-contained	100 watts		Power On/Off, 3 Position rocker switch and airhorn button		5 Scan-Lock™		Bail bracket	2.5" (64mm) H x 4.625" (117mm) D x 6" (152mm) W
ALPHASL		Remote	100 or 200 watts		Requires separate switches		15 Scan-Lock	-	Base mount flange	2.25" (54mm) H x 4.75" (120mm) D x 5" (127mm) W
BETA112R	Beta Series	Remote amplifier only	200 watts	12		Yes	16 Programmable Scan-Lock			2.313" (59mm) H x 5.25" (134mm) D x 5.688" (144mm) W
BETA2		Control head only Requires BETA112R remote amplifier (purchased separately)	100 watts		7 Position tone rotary knob, volume control knob, lights/siren toggle switch and manual/airhorn toggle switch		5 Includes radio repeat and PA	Yes	Surface or recess	1.75" (44mm) H x 2" (64mm) D x 4.25" (108mm) W

Model	Series	Option Description
ALPHA1	Alpha Series Switches	Single rocker On/Off switch for use with Hands-Free operation
ALPHA2		Single On/Off Hands-Free activation plus momentary for airhorn
ALPHA3		Tone 1/Off/Tone 2 switch operation plus momentary switch for airhorn
ALPHA4		Three switch operation, one On/Off, one Tone 1/Hands-Free/Tone 2 plus momentary for airhorn
ALPHA5		Three position toggle switch, controls 3 siren tones and other warning lights or device
BETA2BKT	Beta Series	Flange mounting bracket for BETA2
BETAMIC		Remote microphone for BETA112R (requires customer supplied switches)

WHELEN®

Siren System and Speakers

Howler™ Series

- Howler system is an add-on to any 100/200 watt existing warning system
- Low frequency reverberating tones are able to penetrate high noise, traffic situations, and vehicles
- Includes siren amplifier, one or two speakers, and mounting bracket(s) on select models
- Works with most siren amplifiers
- Eight selectable tone durations
- Amplifier: 2.25" (57mm) H x 4.75" (121mm) D x 5" (127mm) W

HOWLER

SA315P

SA315 Speaker

- SA315P Series high performance multi-port, Projector Series speaker
- For bumper, concealed, or flange mount
- Installs to vehicle's cross member in minutes

Model	Series	Speaker Type	Speakers	Output	VDC	Housing	Included Mounting	Size
HOWLER	Howler	Low frequency reverberating add-on to existing warning system with 8 selectable tone durations	2	200 Watts	12	Speaker: Black nylon composite Amplifier: Aluminum	-	Speaker: 7-1/4" (184mm) Dia. x 8-3/8" (213mm) D
HWLUNI			1	100 Watts			Universal mounting bracket (^)	
HWLDC15							Dodge Charger, 2015-2018 (^)	
HWLFT11							Ford Police Interceptor Sedan, 2013-2018 (^)	
HWLFE13							Ford Police Interceptor Utility 2013-2018 (with Fog Lights) (^)	
SA315P	Projector Series	High performance multi-port				Black nylon composite	-	6-1/2" (165mm) H x 2-7/8" (74mm) D x 6-7/16" (164mm) W

(^) Includes mounting bracket(s)

Model	Series	Mount Bracket Option Description
HWLRB2	Howler	Ford Expedition, 2008-2018
HWLRB4		Ford E-Series, 2008-2018
HWLRB11		Chevy Express G-Series, 2011-2018
HWLRB13		Ford Utility Police Interceptor, 2013-2018*
HWLRB14		Dodge 4500, 2011-2016
HWLRB18		Chevy 2500/3500 Silverado and Suburban, 2012-2016
HWLRB19		Chevy Silverado 1500, 2014-2015
HWLRB20		Chevy Tahoe, 2015-2016
HWLRB21		Ford Police Interceptor, 2013-2018
HWLRB22		Ford F-250/F-350, 2011-2018
HWLRB23		Universal, pair
HWLRB24		Chevy Silverado 1500, 2018
HWLRB25		Chevy Tahoe, 2017-2018
HWLRB26		Chevy 2500/3500 Silverado, 2017-2018
HWLRB27		Ford Expedition SSV, 2018

Model	Series	Mount Bracket Option Description
SAK64D	SA315P	Ford Expedition SSV, 2018, DS
SAK64P		Ford Expedition SSV, 2018, PS
SAK63P		Chevy Tahoe, 2017-2018, PS
SAK56		Chevy Suburban/Tahoe, 2015-2018, DS
SAK55		Chevy Suburban/Tahoe, 2015-2018, PS
SAK42		Dodge 4500, 2011-2016, PS
SAK43		Dodge 4500, 2011-2016, DS
SAK37		Dodge Charger, 2011-2018
SAK54		Dodge Durango, 2013-2018
SAK48		Dodge Ram 1500, 2012-2018, DS
SAK47		Dodge Ram 1500, 2012-2018, PS
SAK32		Ford E350/E450, 2008-2018, D&PS
SAK23		Ford Expedition, 2007-2018
SAK44		Ford Police Interceptor Utility, 2013-2018
SAK52		Ford Police Interceptor Utility, 2013-2018, DS
SAK51		Ford Police Interceptor Utility, 2013-2018, PS
SAK57		Ford F-150, 2015-2017
SAK61D		Ford F-250/F-350, 2017-2018, DS
SAK61P		Ford F-250/F-350, 2017-2018, PS
SAK59		Ford Fusion, 2017-2018
SAK58		Ford Police Interceptor Sedan, 2013-2018
SAK60		Toyota Tacoma, 2016-2017

Model	Series	Mount Bracket Option Description
SAK1	SA315P	Universal "L" bracket
SAK9		Universal/swivel bail type bracket
SAK25		Chevy Express Van, 2006-2018
SAK62D		Chevy Silverado 1500, 2017-2018, DS
SAK62P		Chevy Silverado 1500, 2017-2018, PS
SAK63D		Chevy Tahoe, 2017-2018, DS

Consult price list for a complete list of brackets
* 2016-2017 without Fog Lights only

WHELEN®

WSSC Siren Speaker

- Combination 30 watt siren and speaker in a single unit
- Four modes of operation
- 10 Scan-Lock™ siren tones
- Hands-free operation for Wail and Yelp tones
- Airhorn switch produces airhorn as a main tone and an override tone
- Two way "L" mounting bracket
- Black plastic housing and water-resistant connectors provide vibration and moisture resistance
- Requires customer supplied switches
- Two year warranty

WSSC30
WSSPA30

Model	Series	Siren Type	Amp Draw	Output	VDC	Switches	Hands Free	Siren Tones	Mount	Size
WSSC30	WSS	Combination remote siren/speaker	2	30	12	Requires customer supplied switches	Yes, for Wail and Yelp tones	65	Two way "L" bracket	4-5/16" (110mm) H x 4-5/8" (118mm) D x 5-1/2" (138mm) W
WSSPA30		Combination remote siren/speaker with standard microphone								

Model	Option Description
WSSC30HK	Harness kit for synchronization of two WSSC30s
WSSMSW3	Motorcycle switch, 3-functions for siren, airhorn and lighting (5 amp max) for WSSC30 and WSSPA30

Power Control Centers and Switches

- Adjustable bail bracket mounting
- Backlit function windows for choice of 72 standard press-on legend tabs
- Handheld or mounted to the dash or console, the WCC9 replaces the standard ECM (Electronic Control Module) on WeCan® lightbars
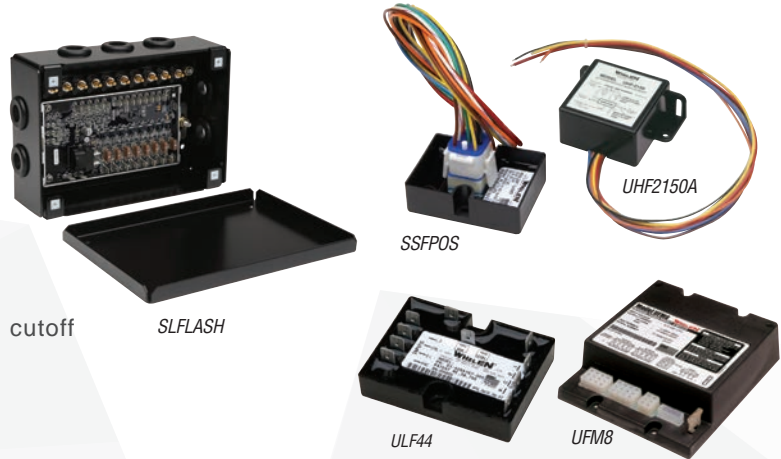- Two year warranty

PCCS9RW

PCCS9LW

WCC9 / WCC92

Model	Type and Usage	Switches	Output	LED "On" Indicator	VDC	Size
PCCS9RW	High current 9 position programmable switch box	One 3 position slide switch, 6 push-buttons, all individually programmable	Nine 20 amp outputs 80 amp total max	Yes	12	1-5/8" (40mm) H x 6-1/4" (159mm) D x 6" (152mm) L
PCCS9LW	Economical control center for use with Freedom®, & Liberty™ II lightbars		Nine 250mA max per output			1-5/8" (40mm) H x 4" (102mm) D x 6" (152mm) L
WCC9	Electronic control for Freedom and Justice® WeCan Lightbars	6 Push-buttons and 1 configurable 3 position slide switch (11 configurations)	Serial control to lightbar			2-1/2" (64mm) H x 7/8" (22mm) D x 4-3/16" (106mm)L
WCC92	Electronic control for Liberty II, Legacy®, and Freedom IV WeCan Lightbars					

Model	Type	Usage	Switches	Switch Type	Illuminated
1SWITCH	"L" shaped aluminum switch bracket only, choose switches from choices below	For 1 switch	Optional	-	-
2SWITCH		For 2 switches			
3SWITCH		For 3 switches			
4SWITCH		For 4 switches			
PC1	Switch only with 15 amp contact	On/Off	1 each	SPST	Yes
PC2		Momentary On			-
PC3		On/Off/On		SPDT	Yes

WHELEN®

Flashers

- Polycarbonate housing
- Fully encapsulated for moisture, vibration and corrosion resistance
- UHF Series has external mounting flanges
- SmartLogic™ programmable flasher
  - Software is configurable via USB port
  - Outputs are internally protected and fused
  - 8 Inputs: 5 activating inputs, 3 non-activating for low power, photocell and brake/tail/turn cutoff
  - Default flash pattern
  - LED onboard diagnostic indicators
  - Day and night mode truck setups

UHF2150A

SSFPOS

SLFLASH

ULF44

UFM8

Model	Usage	Solid-State	Outlets	Switching	Amps	VDC	Patterns	Size	Warranty
SSFPOS	Positive switching headlights	100%	2 Outlets	1x1	12.5 Per outlet	12	7	0.875" (22mm) H x 2" (50mm) W x 2.75" (70mm) D	2 Year
UHF2150A	Positive or negative switching headlights	Controlled relay output					4	1.50" (38mm) H x 4.25" (108mm) W x 3" (76mm) D	
ULF44	LED lighthead		4 Outlets 4 Channels	2x2	5 Per outlet		62 Alt/simul	0.75" (26mm) H x 2.75" (70mm) W x 3.50" (89mm) D	
UFM8	Halogen/LED lighthead		4 outlets	2x2x2x2			17	0.75" (26mm) H x 2.75" (70mm) W x 3.50" (89mm) D	
SLFLASH	Auxiliary LED lightheads	100%	8	Program-mable	5 Per outlet		64	3.375" (86mm) H x 6.375" (162mm) W x 3.375" (86mm) D	5 Year

Model	Option Description
LEDLOAD	In-line load resistor kit to interface with OEM turn signal circuit

Electronic Back-Up Alarms

- Meets OSHA, Bureau of Mines, and all State regulations
- Glass filled nylon housing
- Encapsulated solid-state electronics
- Steam cleanable; pressure washable
- Mount horizontally or vertically
- One year warranty

WBUA97 WBUA107

WBUA112 WBUA112C

Model	Decibels	SAE Code	VDC	Size
WBUA97	97	SAE J994 - Type C	12/24	2.75" (69mm) H x 1.50" (38mm) D x 4" (102mm) L
WBUA107	107	SAE J994 - Type B		2.75" (69mm) H x 1.50" (38mm) D x 4" (102mm) L
WBUA112	87-112	--		4" (101mm) H x 2.845" (73mm) D x 5.125" (130mm) L
WBUA112C	112	SAE J994 - Type A		4" (101mm) H x 2.845" (73mm) D x 5.125" (130mm) L

WHELEN®