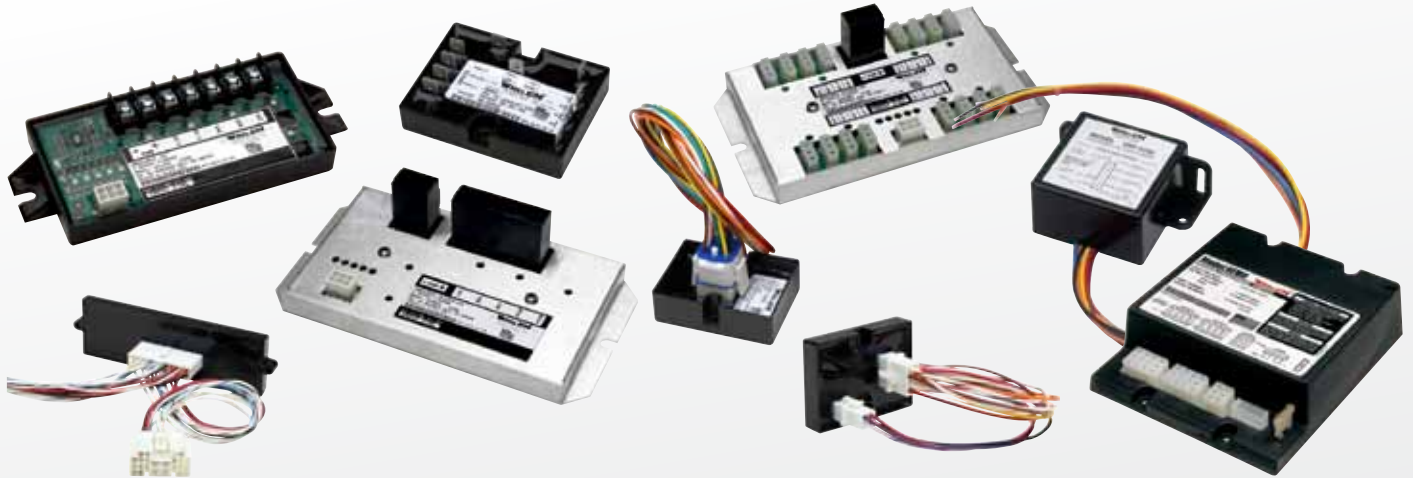


Flashers

HEADLIGHT, GRILLE LIGHT, TAILLIGHT & SYSTEM FLASHERS

Whelen flashers are designed for heavy-duty long-life operation.

Whether you require a complete certified ambulance system, Police package interface modules, or headlight flashers for your vehicle, Whelen can provide you with the reliable solid-state products you need.



Three KKK-F certified ambulance flashers provide input controls for KKK-1822A Mode 1 and Mode 2 operation, Scan-Lock™ multi-flash patterns, and Low Power mode. All outlets are high side driven. All models provide LED service indicators and have a two year warranty.



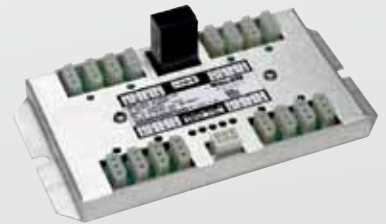
AFL530

- Five outlet LED or Super-LED® ambulance flasher
- One wire design using a quick install 7-position screw terminal block
- Three outlets will drive up to 10 amps each and two outlets will drive 5 amps each
- Short circuit and thermal protected
- Ground wire may be chassis grounded for ease of installation
- Encapsulated for heavy-duty, water resistant performance
- 4 Scan-Lock flash patterns



AFM560

- Five outlet Halogen, LED or Super-LED ambulance flasher
- One wire design using a quick install, high current terminal block
- Three outlets will operate up to four 65 watt lamps (20 amps); two outlets will operate two 65 watt lamps (10 amps)
- Short circuit and thermal protected
- Ground wire may be chassis grounded for ease of installation
- 4 Scan-Lock flash patterns
- For interior use only



AFM1660

- Two wire design 16 outlet halogen, LED or Super-LED ambulance flasher
- Each outlet will operate up to a 65 watt lamp (5 amps)
- Short circuit and thermal protected
- For interior use only
- AMP Mate-N-Lok® connectors

WHELEN®

UNIVERSAL FLASHERS

UFM8

- Eight outlet solid-state, universal halogen or LED flasher
- Selective switching system (2x2x2x2) separately controls the operation of each pair
- 17 selectable flash patterns including a Traffic Advisor™ pattern



ULF44

- LED or Super-LED® flasher with synchronization
- Four outlet, four channel flasher with 62 Scan-Lock flash patterns allowing for alternating, simultaneous, and synchronized flashing lightheads
- Each channel can drive up to 5 amps (60 watts) and is short circuit and thermally protected



HEADLIGHT FLASHERS

SSFPOS

- Solid-state
- Two outlet, 160 watts per outlet
- Seven flash patterns
- For positive switching headlights



UHF2150A

- Two outlet, 162 watts per outlet headlight/grille light flasher in a compact molded polycarbonate housing with external mounting flanges
- For use on positive or negative headlight switching
- Solid-state controlled relay output
- 4 flash patterns



HEADLIGHT & TAILLIGHT FLASHERS

SSFPOS16

- Solid-state reliability
- Designed for 2006-2013 Chevy Impala Police Package & 2007-2013 Chevy Tahoe Police Package
- Scan-Lock™ provides 7 flash patterns which can be accessed via a momentary switch
- Includes Weatherpak plug & play connectors for ease of installation



OPTIONS

LEDLOAD

- In-line "Load" resistor kit to interface with OEM turn signal circuit

PROGRAM1

- Scan-Lock flash pattern programmer

POLICE INTERFACE MODULES

PEIMDC12

- **Dodge Charger Police Vehicle**
- Enables headlight and taillight flasher
- Horn ring signal for Hands-Free operation
- Park signal indicates stationary vehicle to shut down siren, change flash patterns or enter low power mode
- Driver door open signal can turn off light-bar corner modules and flashing alley lights or V-Series™ puddle light
- Brake signal activates auxiliary brake lighting or change flash pattern of warning lights
- Engine running signal turns on lights and siren warning system, only when the vehicle is running
- Headlight signal controls backlighting on control head, etc
- When used with CanTrol® WC flash patterns and sirens can be adjusted and automatic systems can be activated based on speed of vehicle

PEIMF113

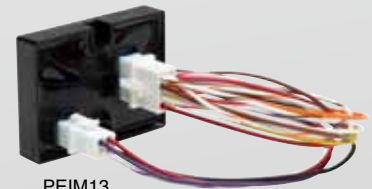
- **Ford Police Interceptor Sedan or SUV**
- Steering wheel auxiliary switch
- Converts Ford auxiliary switch signal from ground to positive 12 volt
- Simplifies installation with Whelen's CenCom Sapphire™ or CanTrol WC
- Eliminates use of external relays with CenCom® and CanTrol WC



PEIM12

PEIMCT13

- **Chevy Tahoe or Caprice**
- Switches four negative inputs to positive inputs
- When used with CanTrol WC flash patterns and sirens can be adjusted and automatic systems can be activated based on speed of vehicle



PEIM13

MODELS	UHF2150A	SSFOSI6 SSFPOS	UFM8	AFL530	AFM560	AFM1660	ULF44	PEIMCT13	PEIMDC12	PEIMFI13
Applications	Headlights	Halogen Headlights & Taillights	Halogen, LED or Super-LED® Lighthead	LED or Super-LED Lighthead	Halogen, LED or Super-LED Lighthead	Halogen, LED or Super-LED Lighthead	LED or Super-LED Lighthead	Police Equipment Interface Module	Police Equipment Interface Module	Police Equipment Interface Module
Construction	-	100% Solid-state	100% Solid-state	100% Solid-state	100% Solid-state	100% Solid-state	100% Solid-state	100% Solid-state	100% Solid-state	100% Solid-state
Connection	Bare Wire	SSFOSI6 2006-13 Chevy Impala 2011-13 Chevy Caprice 2007-13 Chevy Tahoe Police Vehicles SSFPOS no connector	Mate-N-Lok® with Mating Pigtails	7 Position Terminal Block	2 Position and 5 Position Terminal Blocks	Mate-N-Lok	Spade Terminals	2013 Chevy Tahoe or Caprice	2012-2013 Dodge Charger Police Vehicles	2013-2014 Ford Police Interceptor Sedan or Utility
Number of Outlets	2	2	8	5	5	16	4	-	-	-
Alt./Simult. Outlets (max)	1x1	1x1	2x2x2x2	2x3	2x3	8x8	2x2	-	-	-
Flash Patterns	4	7	17 includes Traffic Advisor™ pattern	4	4	4	62	-	-	-
Input Voltage	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8
Output Current per Outlet (amps)	12.5	12.5	5	3@10A 2@5A	3@20A 2@10A	5	5	10mA	10mA	10mA
Output Power per Outlet (watts)	162	162	75	3@142W 2@71W	3@284W 2@142W	71	60	-	-	-
Output Power Total (watts)	324	324	600	264	568	568	240	-	-	-
Operating Voltage (VDC)	10-16	10-16	10-16	10-16	10-16	10-16	10-16	10-16	10-16	10-16
Duty Cycle On/Off	50%	50%	50%*	40%	40%	40%	40%	-	-	-
On/Off Control Switching	175mA	20mA	50mA	20mA	20mA	20mA	-	-	-	-
Weather Protec- tion	Encapsulated	Encapsulated	Install	Encapsulated	Install	Install	Encapsulated	Encapsulated	Encapsulated	Encapsulated
Highbeam Override	yes	yes	-	-	-	-	-	-	-	-
Night Time Cutoff	yes	yes	-	-	-	-	-	-	-	-
Certifications	-	-	-	-	KKK-E	KKK-E	-	-	-	-
Dimensions	3" (76mm) H 1-1/2" (38mm) D 4-3/16" (108mm) W	7/8" (22mm) H 2" (50mm) D 2-3/4" (70mm) W	1-3/4" (44mm) H 5-7/8" (149mm) D 6-3/4" (171mm) W	5/8" (15mm) H 2-3/4" (70mm) D 6-1/2" (165mm) W	5/8" (15mm) H 3-7/8" (97mm) D 7-1/4" (184mm) W	5/8" (15mm) H 3-7/8" (97mm) D 7-1/4" (184mm) W	1-5/8" (41mm) H 2" (50mm) D 2-3/4" (70mm) W	3/4" (75mm) H 1-7/8" (48mm) D 6-5/8" (168mm) W	1/2" (.53mm) H 2-1/16" (63mm) D 2-3/4" (69mm) W	3/4" (75mm) H 1-7/8" (48mm) D 6-5/8" (168mm) W

* Dependent on flash pattern, 50% in alternating mode, 150 FPM in single flash

**2 outlets with 3 wire pairs each



Flashers



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