

BG2S SYSTEM MANAGER ORDERING INFORMATION



P/N: FT-BG2S-SM-001

Date: _____

Name: _____

Company / Agency: _____

Email Address: _____

Phone Number: _____

PO Number (if applicable): _____

Truck Job / VIN / Serial #: _____

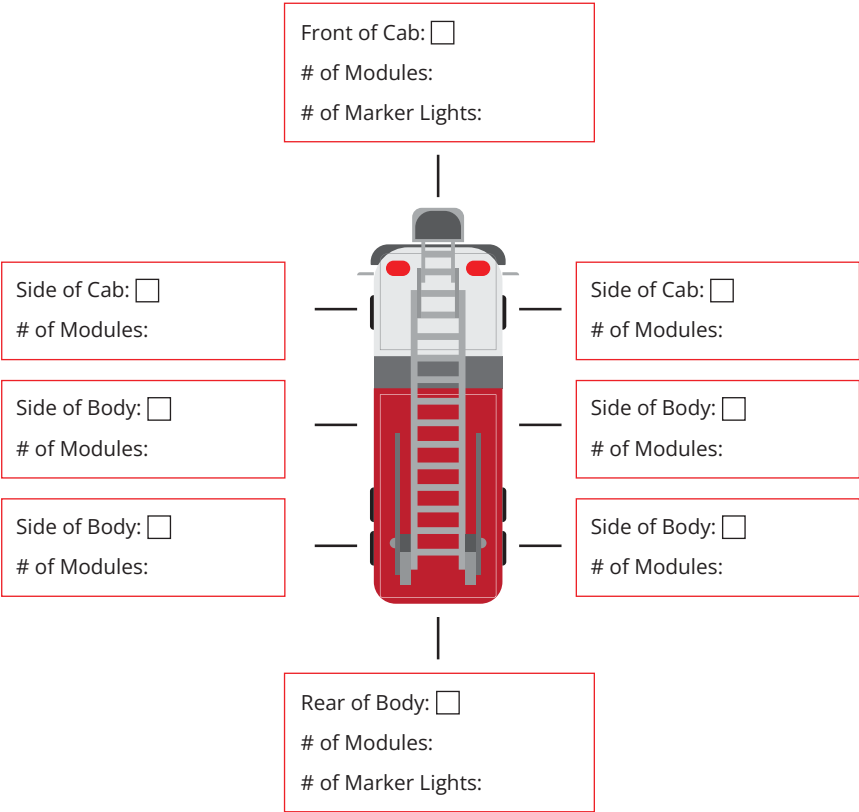
Engineering Point of Contact: _____

STEP 1:

Check off each area you will have BG2S fixtures on your truck, then type in the total number of modules in each fixture.

Note: If you have an engineering drawing of your apparatus you can use that as long as it clearly shows the location/ placement of each BG2S fixture and it is noted how many modules are in each fixture.

FIXTURE LENGTHS TO MODULES	
6" = 1 Module	40" = 9 Modules
10" = 2 Modules	42" = 10 Modules
12" = 2 Modules	44" = 10 Modules
16" = 3 Modules	48" = 11 Modules
18" = 4 Modules	52" = 12 Modules
20" = 4 Modules	56" = 13 Modules
24" = 5 Modules	60" = 14 Modules
26" = 6 Modules	64" = 15 Modules
28" = 6 Modules	68" = 16 Modules
32" = 7 Modules	72" = 17 Modules
34" = 8 Modules	76" = 18 Modules
36" = 8 Modules	80" = 19 Modules



STEP 2:

Review the list of BG2S functions to choose from and their descriptions.

CRUISE MODE	Turns on the color circuit to a steady burning "on" low power mode
GLOW MODE	Turns on the scene circuit (bottom circuit) to create a glow/halo around the truck. Used for general purpose work light but not super bright
SPOT	White light circuit that produces the most distance and tightest beam pattern
FLOOD	The middle scene with medium beam spread and very wide beam pattern
SCENE	The white light zone closest to the apparatus. Scene shines down and out asymmetrically
ALT. FLASH	An alternating double flash pattern
TRAFFIC DIRECTOR LEFT/RIGHT	Sequential traffic directing light going from left to right or right to left
MARKER LIGHTS	Turns on 5 clearance and ID lights: outer edges and center group of 3 (spaced per DOT standard)
WARNING 1	A flash pattern which alternates even and odd module color circuits and includes a left/right alt. flash of the spot circuit on the front of the apparatus
WARNING 2	A flash pattern which randomizes color circuits and includes a left/right alt flash of the spot white circuit on the front of the apparatus
WARNING 3	A flash pattern which randomizes color circuits and includes a randomized flash of the spot white circuit on the front of the apparatus
WHITE LIGHT CUTOUT / WHITE FLASH DISABLE	This mode disables white light flash when warning circuits are active. Attach to park break or park circuit for NFPA compliance
DIM WHITE	When this circuit is on, the white scene light circuits will be dimmed to the pre-set percentage (50% by default). If you would like a different default please write percentage in the table
DIM COLOR	When this circuit is on, the warning and traffic director circuits will be dimmed to the pre-set percentage (50% by default). If you would like a different default please write percentage in the table
DIM LOW VOLT	When this circuit is on, the lights will dim 50% voltage is low

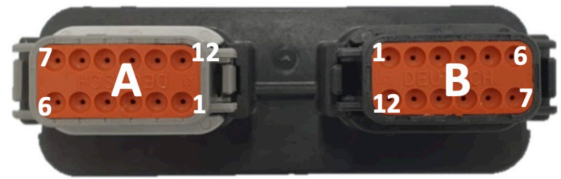
STEP 3:

Check off if you would like to use our default input function setup or if you would like to pick your own. If you choose to pick your own, use the "Choose Your 15 Custom Functions" section on the next page to check off the 15 you want, then write the functions and locations in the Circuit column of the "Custom Input Section" table for each pin #.

Note: The A and B designation refers to the A (Grey) or B (Black) connector on the System Manger. Each number represents a pin number on the connector.

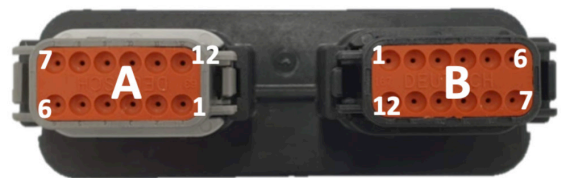
DEFAULT INPUT FUNCTION SETUP:

PIN #	FUNCTION	PIN #	FUNCTION
#1: A2	All On - Everywhere	#11: B1	Alt. Flash - Rear
#2: A3	Glow - Everywhere	#12: B2	Traffic Director Left - Rear
#3: A4	All On - Driver Side	#13: B3	Traffic Director Right - Rear
#4: A5	All On - Passenger Side	#14: B4	Cutout White Warning - Everywhere
#5: A6	All On - Brow	#15: B5	Marker Lights
#6: A7	All On - Rear		
#7: A8	Spot - Driver Side		
#8: A9	Spot - Passenger Side		
#9: A10	Spot - Brow		
#10: A11	Warning 1 - Everywhere		



CUSTOM INPUT SELECTION:

PIN #	FUNCTION	PIN #	FUNCTION
#1: A2		#11: B1	
#2: A3		#12: B2	
#3: A4		#13: B3	
#4: A5		#14: B4	
#5: A6		#15: B5	
#6: A7			
#7: A8			
#8: A9			
#9: A10			
#10: A11			



CHOOSE YOUR 15 CUSTOM FUNCTIONS:

FUNCTION	EVERYWHERE	BROW	REAR	DRIVER SIDE	PASSENGER SIDE	BROW + REAR	DRIVER + PASSENGER
Cruise Mode:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Glow Mode:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
All On Mode:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spot:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flood:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Scene:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alt. Flash:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Traffic Director Left:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	-	-
Traffic Director Right:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	-	-
Traffic Director Center Out:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	-	-
Warning 1:	<input type="checkbox"/>	-	-	-	-	-	-
Warning 2:	<input type="checkbox"/>	-	-	-	-	-	-
Warning 3:	<input type="checkbox"/>	-	-	-	-	-	-
Marker Lights: (provide #)	-	<input type="checkbox"/>	<input type="checkbox"/>	-	-	<input type="checkbox"/>	-
Cutout White Warning:	<input type="checkbox"/>	-	-	-	-	-	-
Cutout Color Warning:	<input type="checkbox"/>	-	-	-	-	-	-
Dim White: (provide %)	<input type="checkbox"/>	-	-	-	-	-	-
Dim Color: (provide %)	<input type="checkbox"/>	-	-	-	-	-	-
Dim Low Volt: (provide %)	<input type="checkbox"/>	-	-	-	-	-	-

STEP 4:

Please send a copy of this form to orders@hivizleds.com.
If you have a drawing of your apparatus, please include that as well.

