

ZOOM 3.0



HME CLOUD[®] Drive-Thru Leaderboard

Top 3 Stores			Current Hour			Current Day		
Rank	Store	Goal	Cars	Avg	%	Cars	Avg	%
1	11456	03:30	20	02:30	85	900	03:04	68
2	37002	03:30	15	02:38	80	839	02:38	80
3	37150	03:30	19	02:40	79	669	03:12	64
Store 24042			Current Hour			Current Day		
Rank	Store	Goal	Cars	Avg	%	Cars	Avg	%
9	3320	03:30	18	03:39	50	784	03:48	45
10	18187	03:30	20	03:42	50	909	03:07	67
11	24042	03:30	29	03:42	34	840	02:49	75
12	4419	03:30	22	03:44	45	866	02:36	83
13	5688	03:30	16	03:50	56	581	03:24	57
Bottom 3 Stores			Current Hour			Current Day		
Rank	Store	Goal	Cars	Avg	%	Cars	Avg	%
19	33425	03:30	24	04:17	42	878	03:25	59
20	6384	03:30	20	04:30	50	759	02:46	76
21	6805	03:30	18	04:51	33	801	03:30	59

Legend: ● Green ● Yellow ● Red



List of Parts

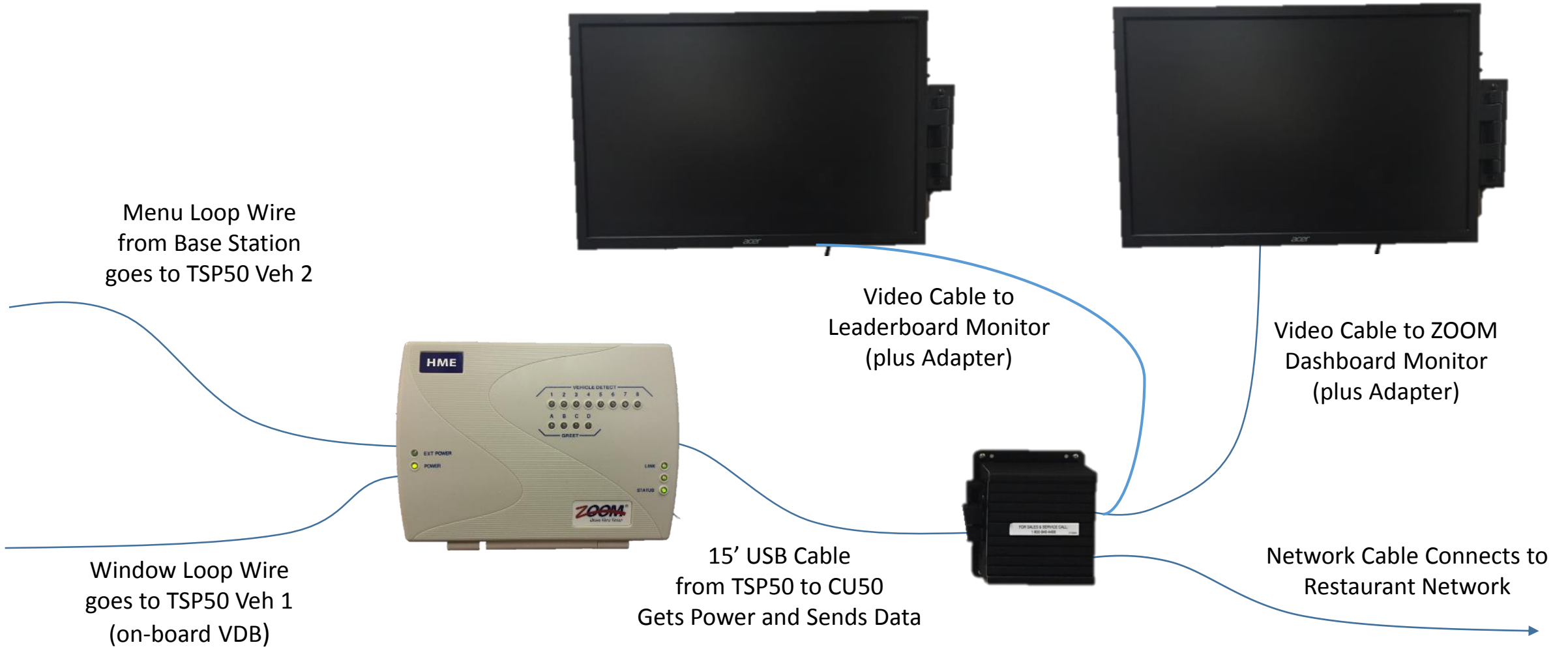
- Base station interface cable
- Network Cable, 100ft
- USB Mouse
- ZOOM 3.0 Manual
- TSP50 Installation Guide
- v3.0 Quick Reference Guide
- CU50 (and power adapter)
- TSP50
- USB Cable 15' (CU50 to TSP50)
 - Type A to B
- 2 - 22" Monitors
- Articulated Wall Mount
- HDMI to DVI Adapter



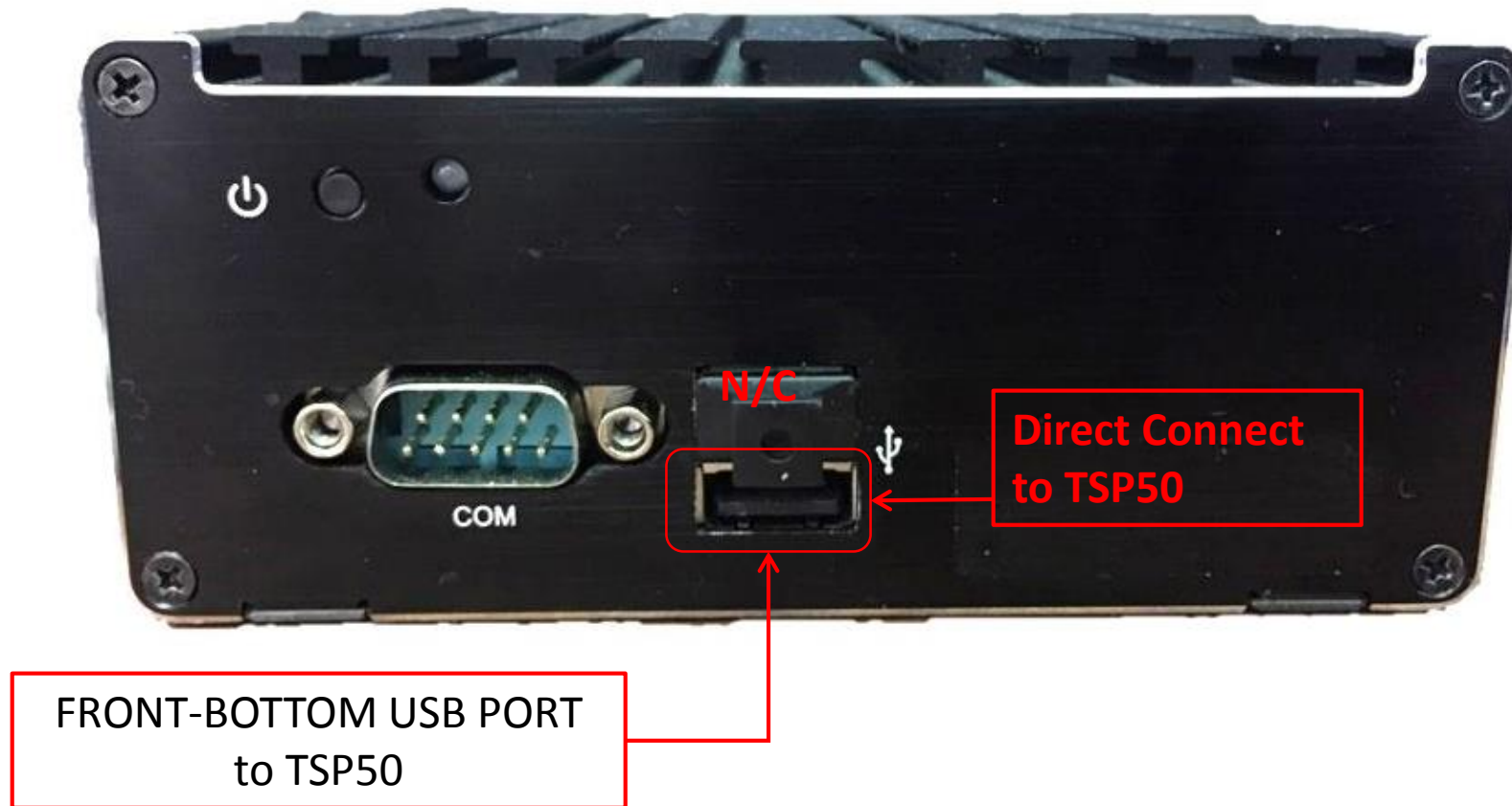
Mountings

- Monitors
 - Install articulating bracket to a viewing space and attach monitor
- CU50
 - Connect CU50 to wall plate and mount to wall behind monitor
- TSP50
 - Mount TSP50 to wall within 15' of CU50

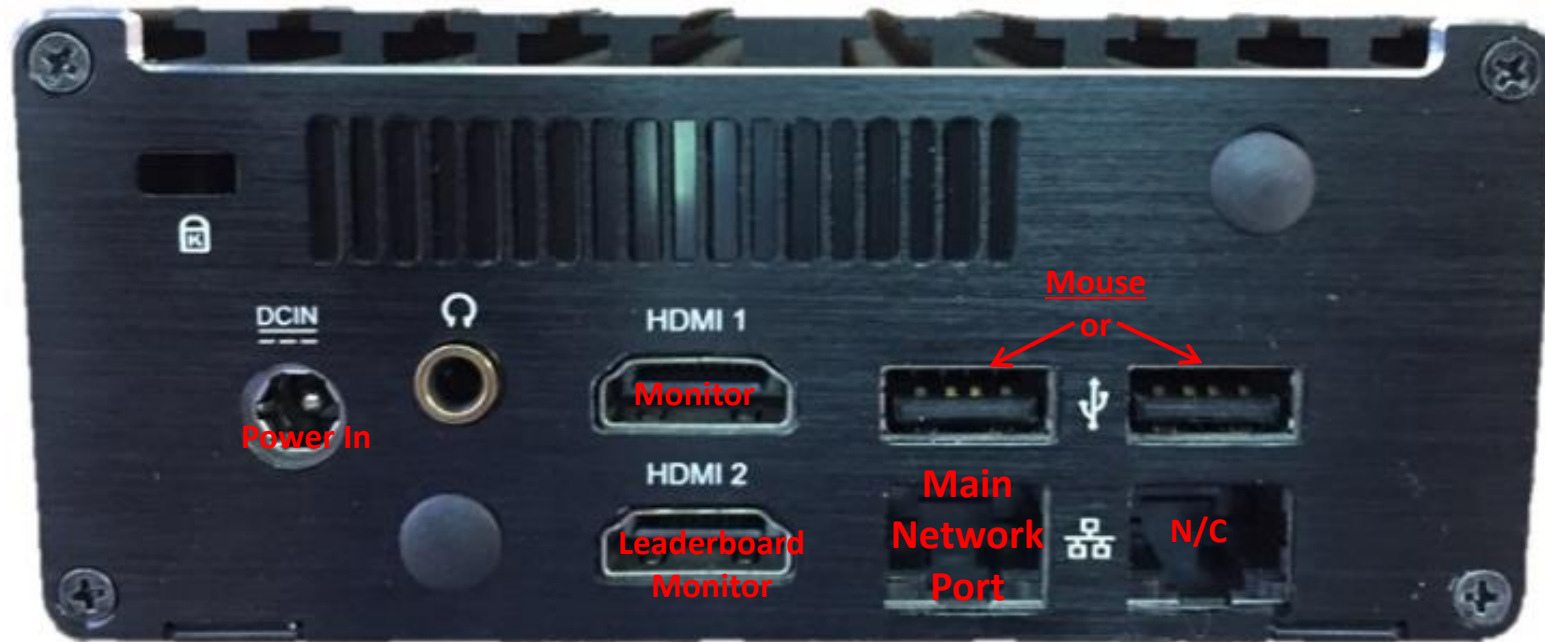
Conceptual Layout



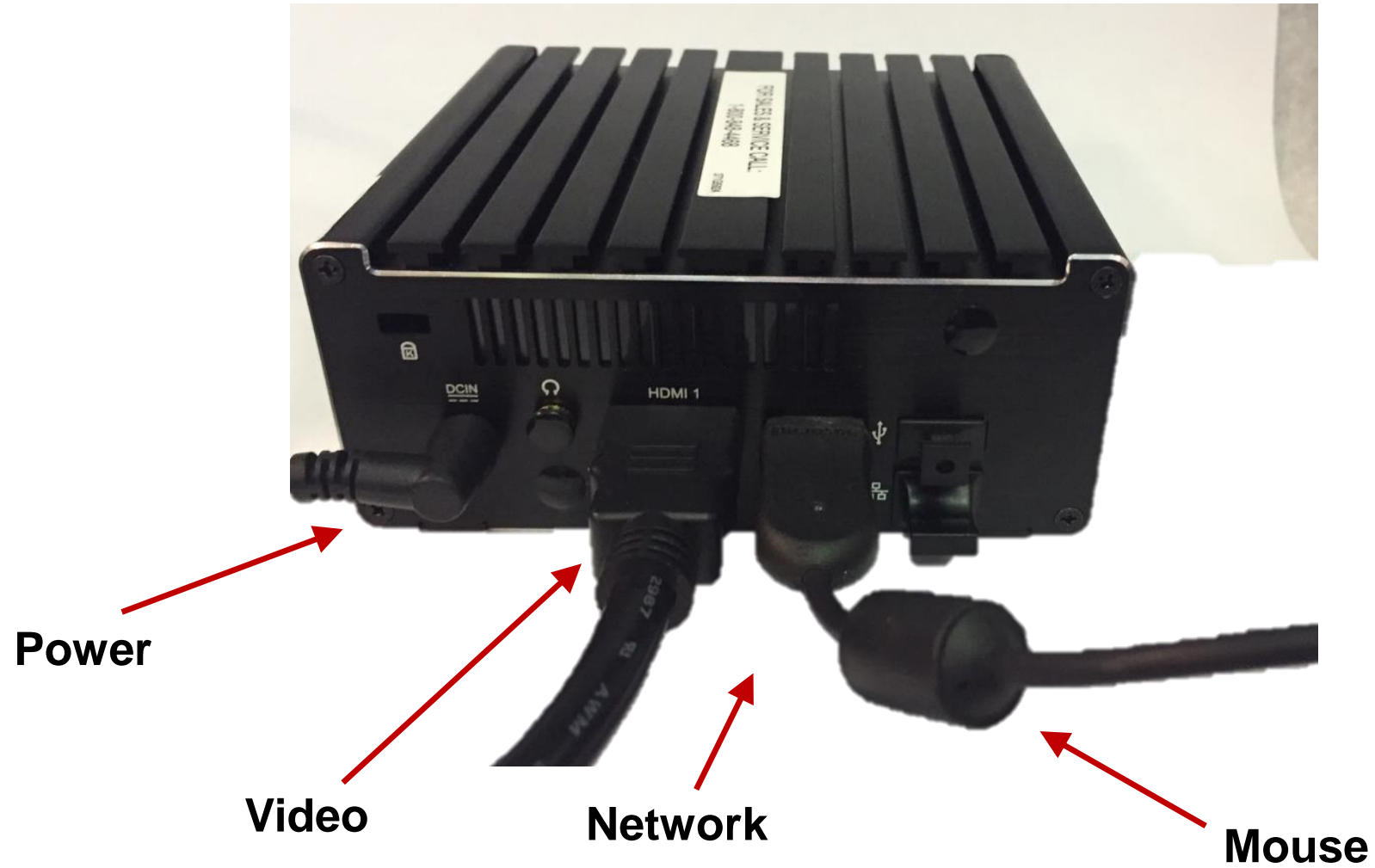
CU50: FRONT VIEW (PORT IDENTIFIERS)



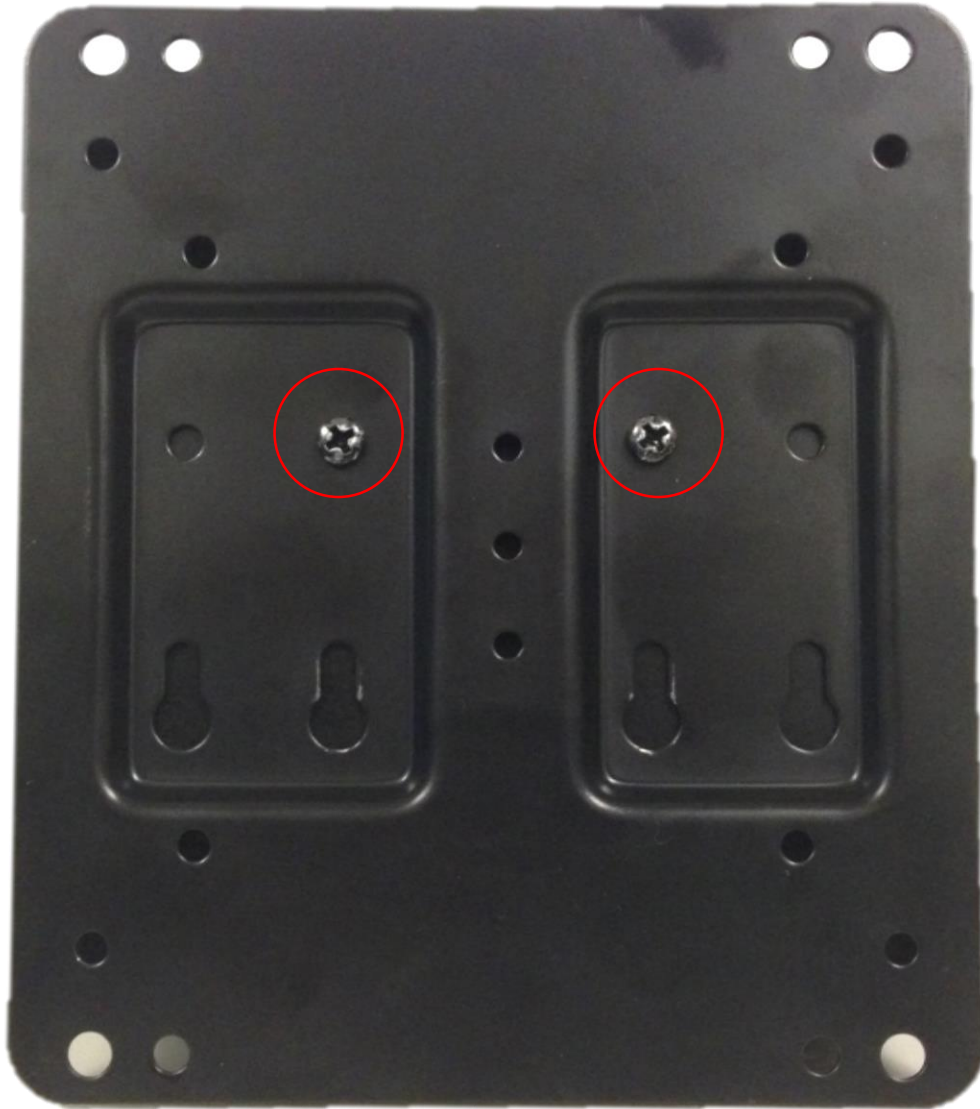
CU50: BACK VIEW (WITH PORT IDENTIFIERS)



CU50 Back View (With cable connections)



CU50 MOUNTING PLATE



CU50 comes with wall mount plate. Using 2 screws included in packaging, attach the mounting plate to the CU50

CU50

BOTTOM VIEW WITH
MOUNTING PLATE



CU50 MOUNTING



Mount CU50 to bracket and mount bracket to the wall with 4 screws. CU will face sideways.



CU50

Back-side View with
Mounting Plate and
Cords



TSP50 Front

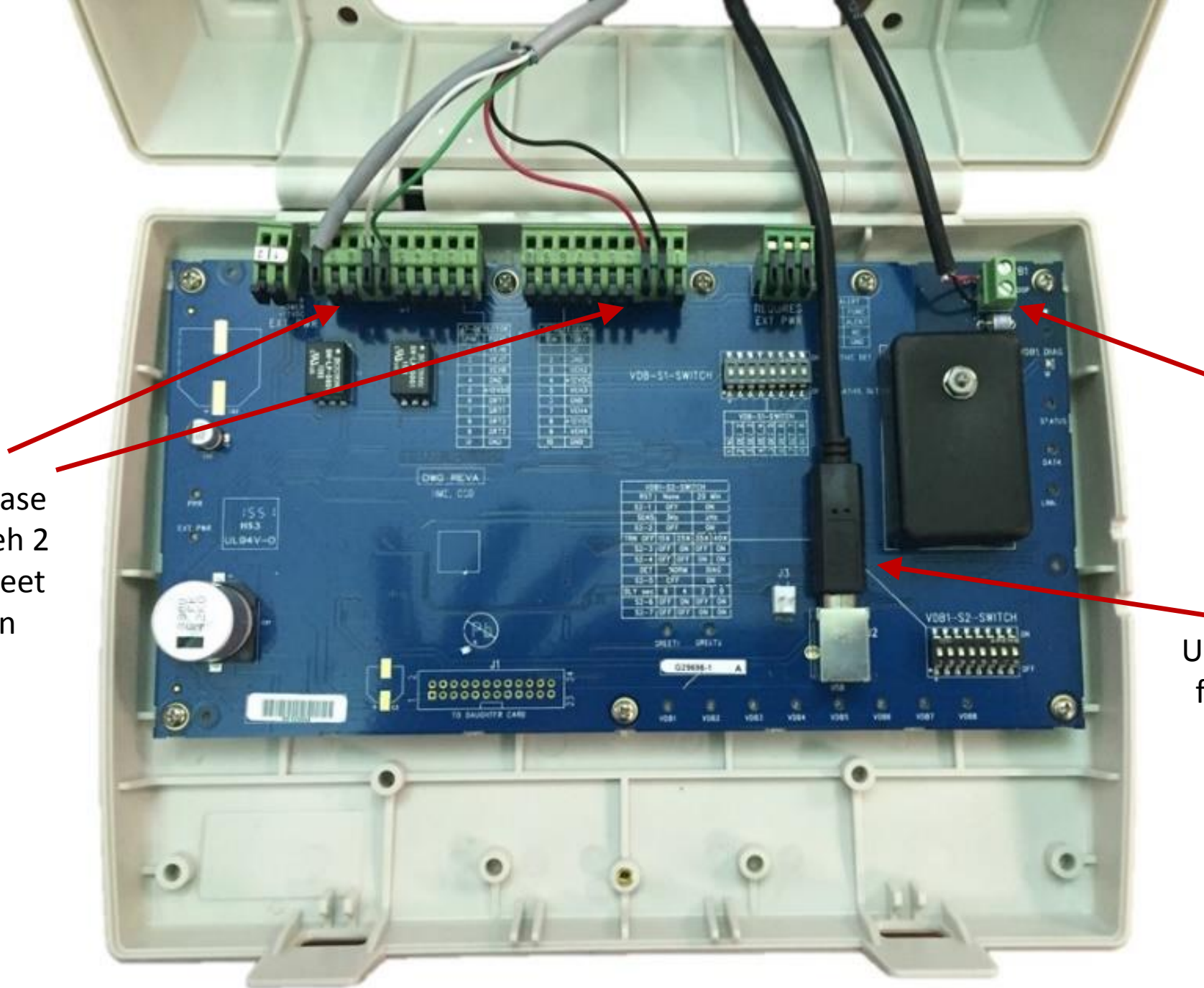


TSP50
with
Cables

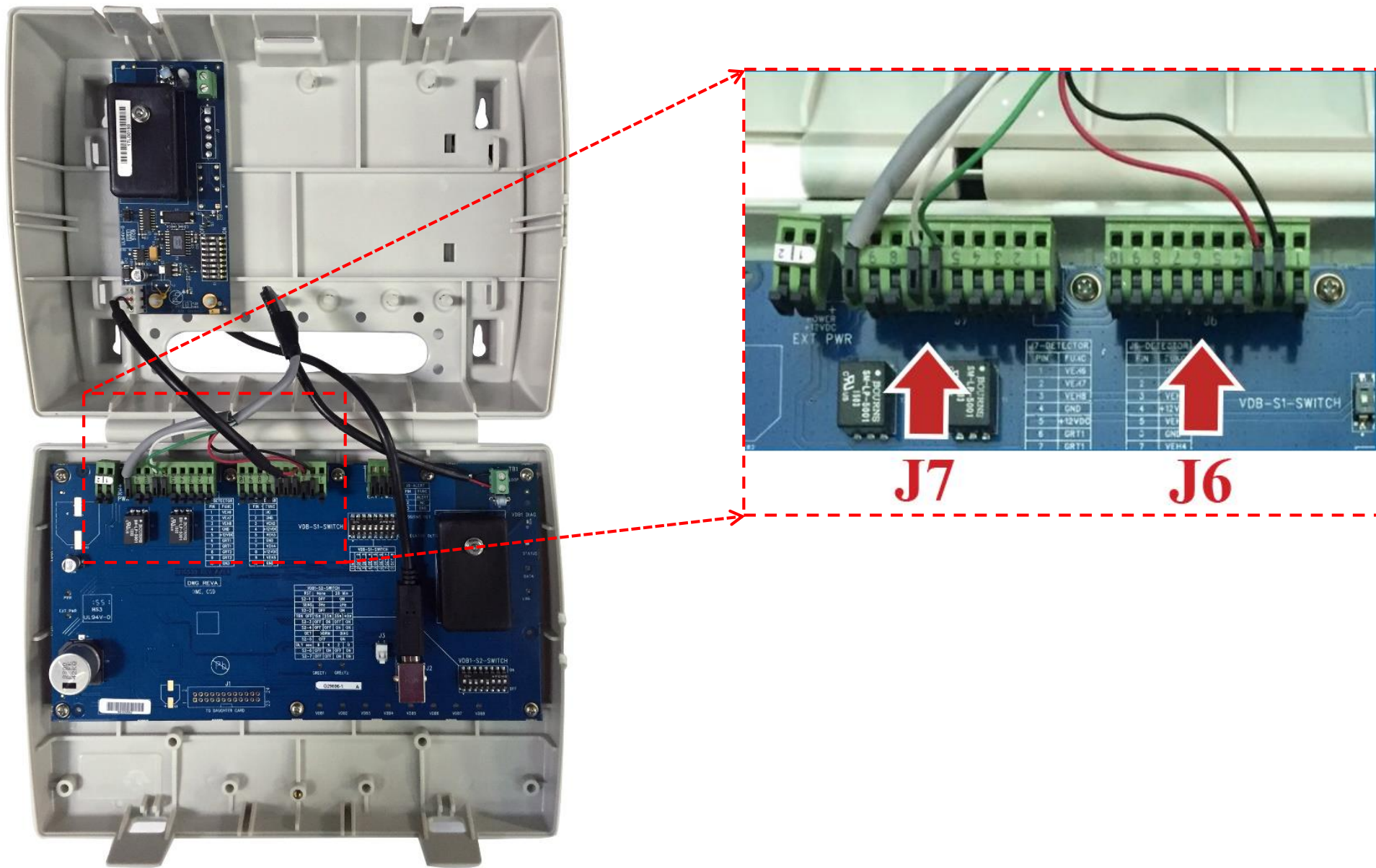
Wire from Base
Station to Veh 2
including Greet
connection

Wire from
Window
Loop

USB cable to CU50 (used
for data and power for
on-board VDB and 1
additional VDB)



TSP50 with Additional VDB (2 windows)



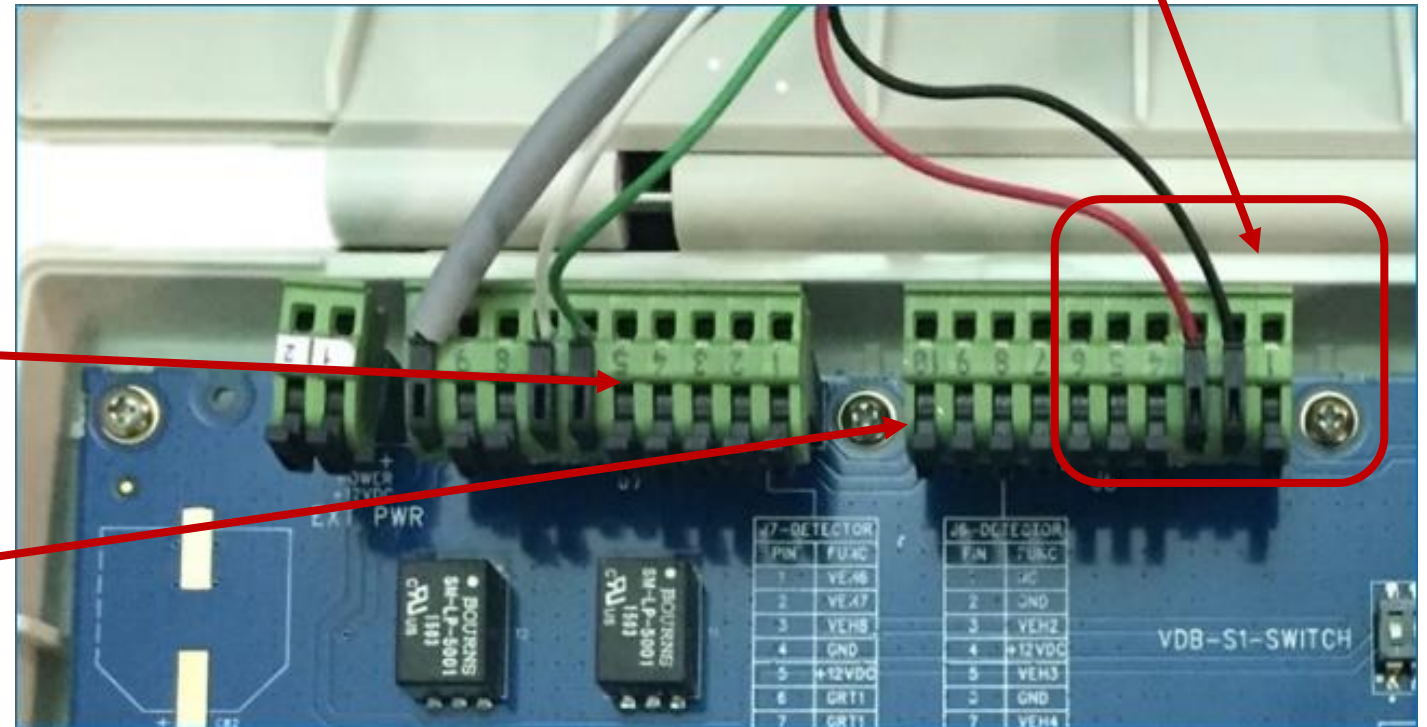
TSP50 Installation Note: Wiring 2nd Loop Detector

When installing the connection wire from the Base Station VDB to the J6 connectors on the TSP50, you may not use connector #1, you must use connection #2. Connector #1 is not usable and represents the on-board VDB

The Base Station VDB will be wired as “Veh 2”
the on-board VDB is wired as “Veh 1.”
(Previously, with the TSP40, the Base Station VDB for the Menu was wired as “Veh 1.”)

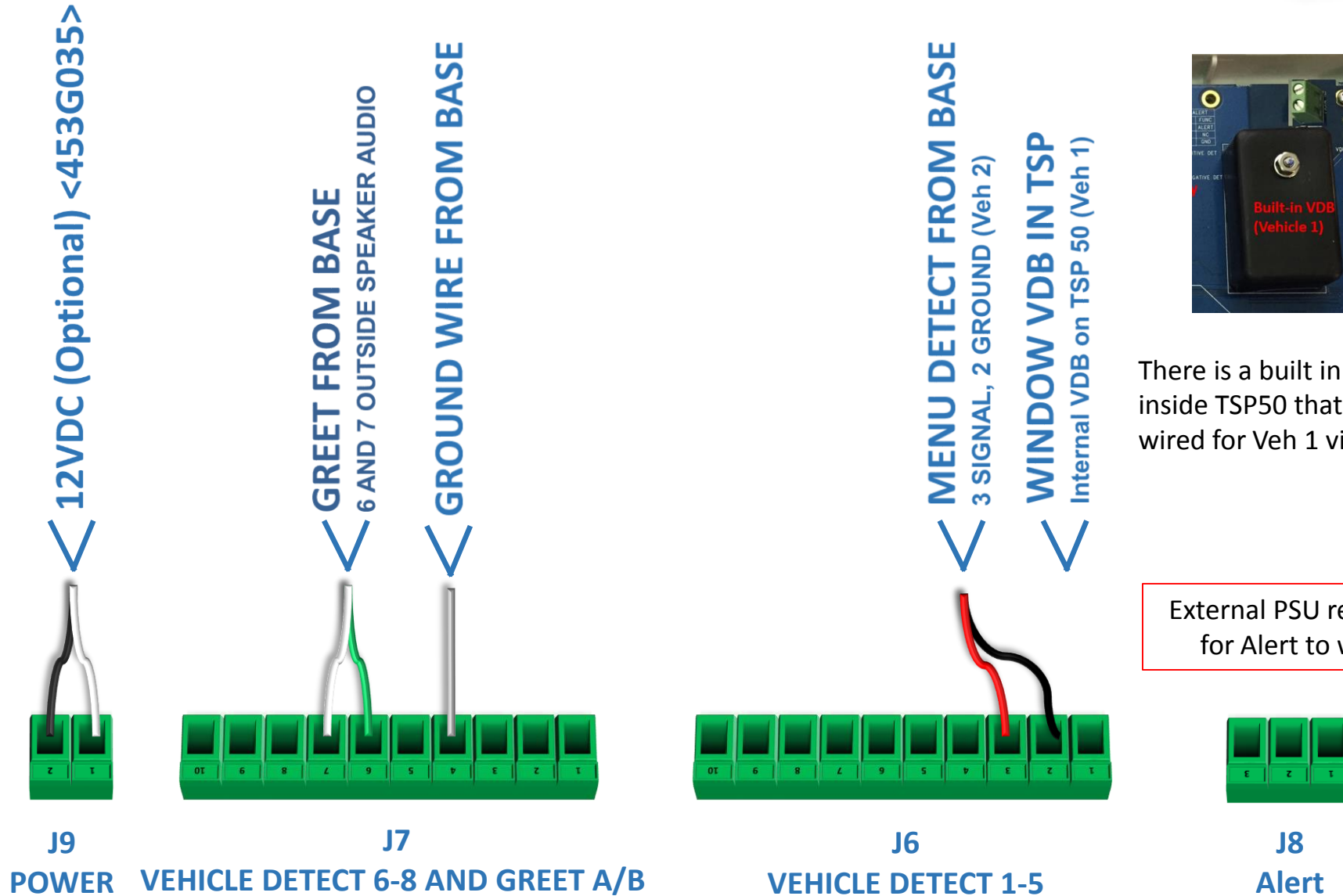
Watch how the Greets are wired. If you wire a Greet in **J7 pin 5**, you will drain the power to the VDB.

J6 Connector



TSP 50 TIMER

S I N G L E L A N E , 1 W I N D O W



There is a built in VDB inside TSP50 that is hard wired for Veh 1 via TB1

External PSU required for Alert to work

TSP 50 TIMER

S I N G L E L A N E , 1 W I N D O W



DASHBOARD **REPORTS** **SETTINGS...** **STATUS** **LOGIN**

STORE **DETECTORS** **LANE SETTINGS** **LANE CTRL** **LANE CONFIG** **DATA OPTIONS**

SAVE **CANCEL**

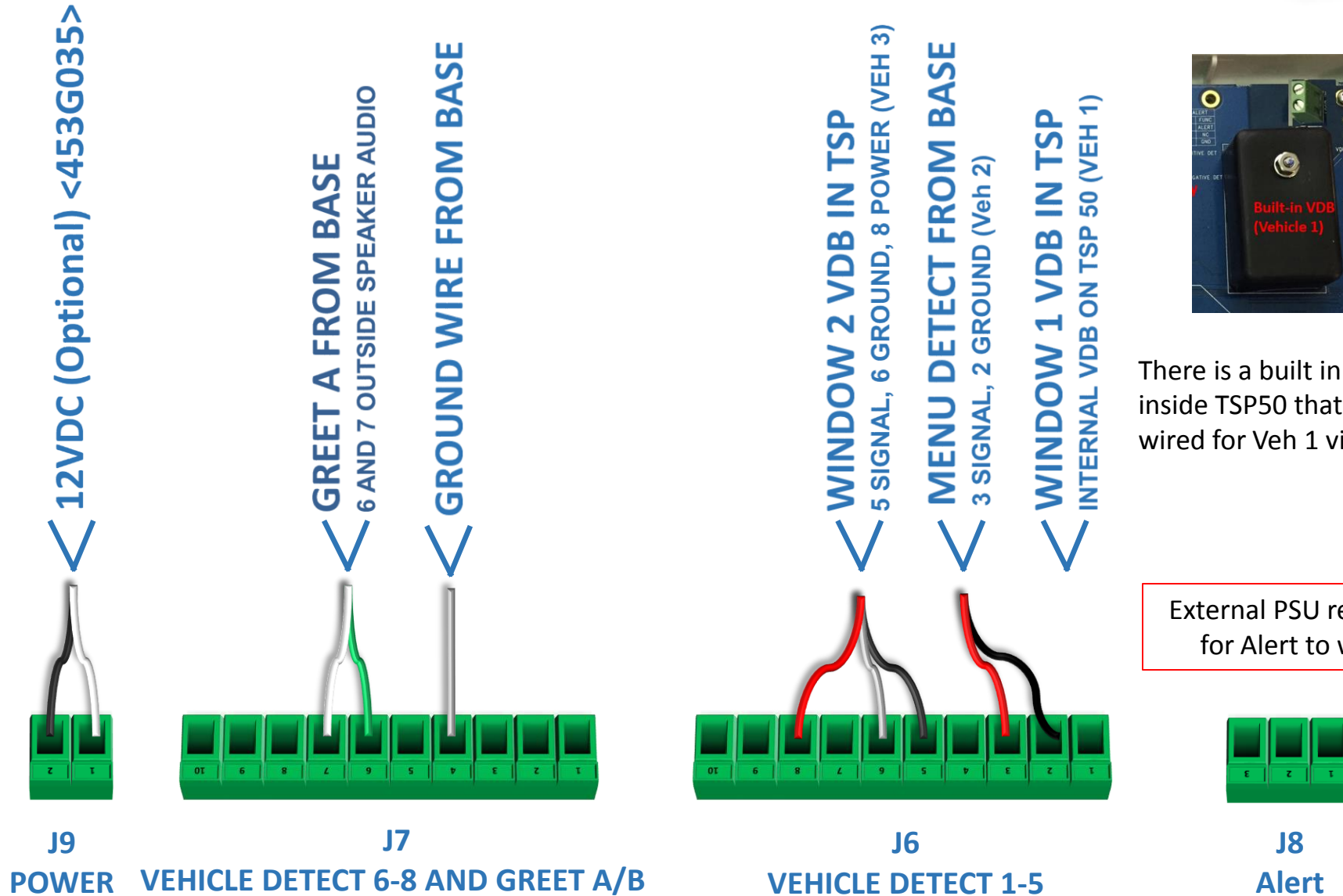
WARNING: Changing Detector configuration may default other settings and may take up to a minute to affect the system.

Detector Type	Event Name	TSP Detector	Delay	Queue Size
ON	Menu Board	Veh 2	0 secs	6 Cars
Greet	Greet	Greet A	0 secs	
ON	Service	Veh 1	0 secs	
OFF				
OFF				
OFF				
OFF				
OFF				
OFF				
OFF				

Max Queue Size should be based off the Measurement between the detectors from Phase 1.

TSP 50 TIMER

S I N G L E L A N E , 2 W I N D O W S



There is a built in VDB inside TSP50 that is hard wired for Veh 1 via TB1

External PSU required for Alert to work

TSP 50 TIMER

S I N G L E L A N E , 2 W I N D O W S



STORE DETECTORS LANE SETTINGS LANE CTRL LANE CONFIG DATA OPTIONS

SAVE CANCEL

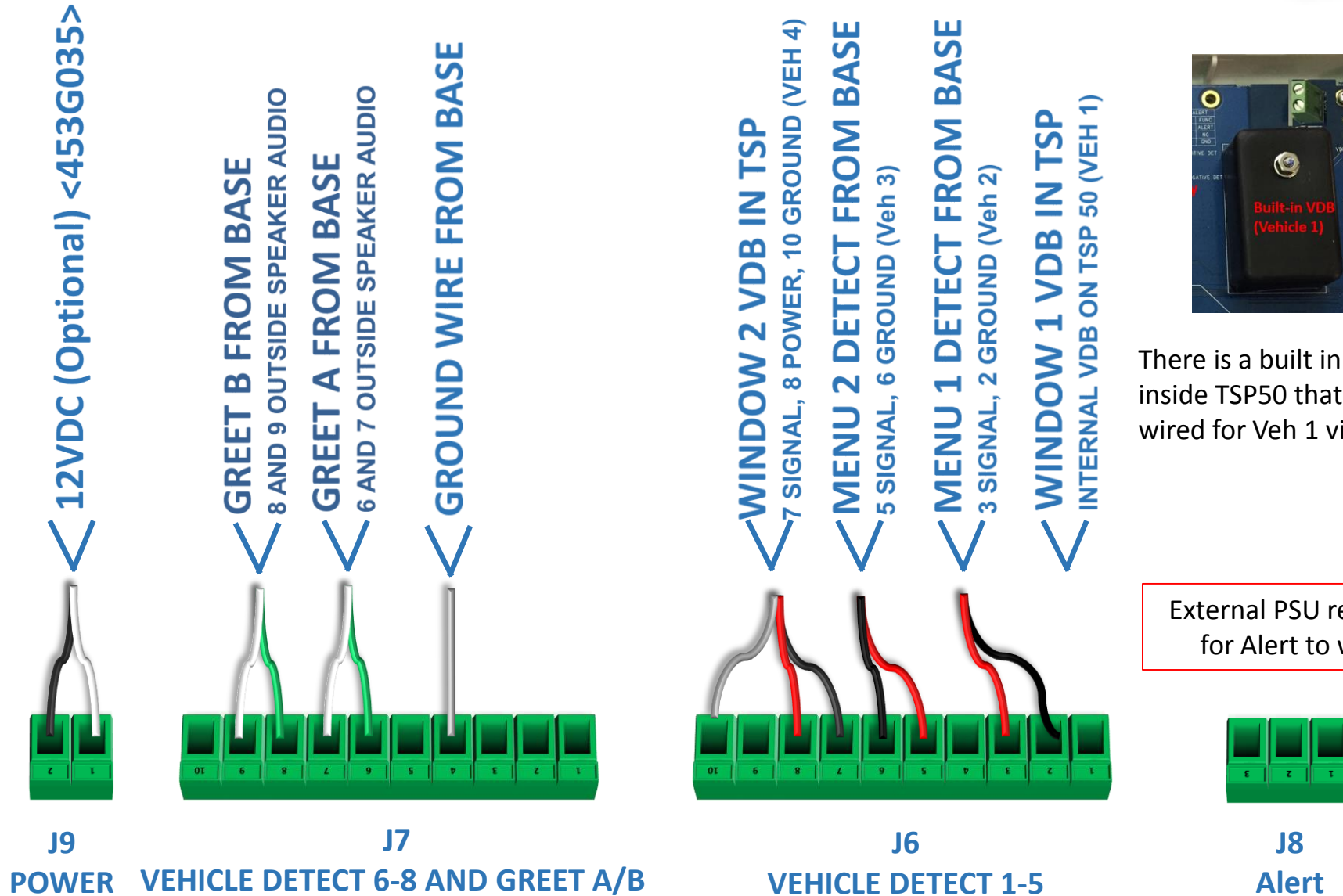
WARNING: Changing Detector configuration may default other settings and may take up to a minute to affect the system.

Detector Type	Event Name	TSP Detector	Delay	Queue Size
ON	Menu Board	Veh 2	0 secs	6 Cars
Greet	Greet	Greet A	0 secs	
ON	Cashier	Veh 1	0 secs	2 Cars
ON	Service	Veh 3	0 secs	
OFF				
OFF				
OFF				
OFF				
OFF				
OFF				

Max Queue Size should be based off the Measurement between the detectors from Phase 1.

TSP 50 TIMER

Y - L A N E S E T U P



There is a built in VDB inside TSP50 that is hard wired for Veh 1 via TB1

External PSU required for Alert to work

TSP 50 TIMER

Y - LANE SETUP



STORE DETECTORS LANE SETTINGS LANE CTRL LANE CONFIG DATA OPTIONS

SAVE CANCEL

WARNING: Changing Detector configuration may default other settings and may take up to a minute to affect the system.

Detector Type	Event Name	TSP Detector	Delay	Queue Size
ON	Menu 1	Veh 2	0 secs	6 Cars
Greet	Greet 1	Greet A	0 secs	
ON	Menu 2	Veh 3	0 secs	5 Cars
Greet	Greet 2	Greet B	0 secs	
ON	Cashier	Veh 1	0 secs	2 Cars
ON	Service	Veh 4	0 secs	
OFF				
OFF				
OFF				
OFF				

Max Queue Size should be based off the Measurement between the detectors from Phase 1.

Turn OFF: Enhanced Pull-in Detection

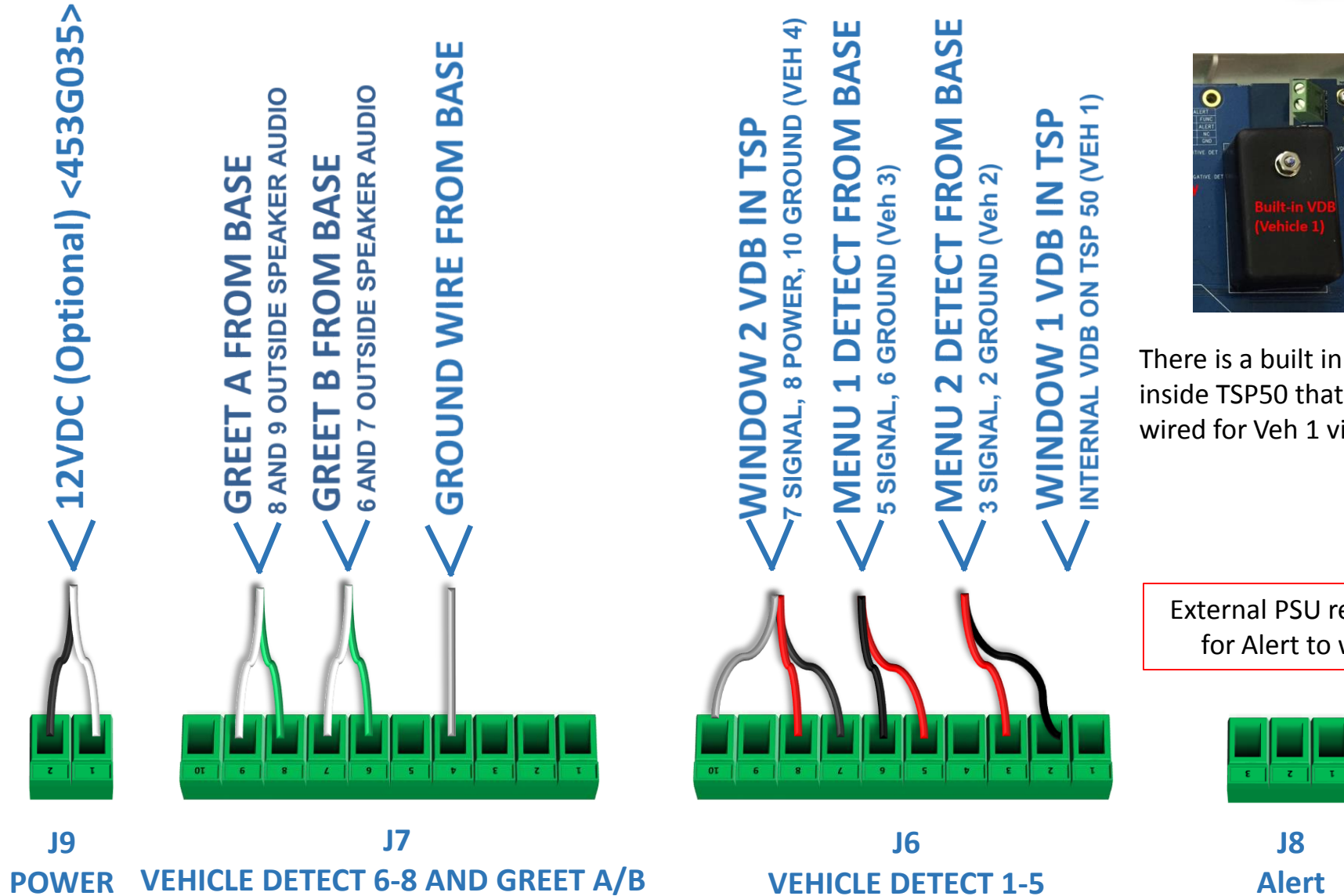


Pullin Settings

Enhanced Pullin Detection: Disabled 21

TSP 50 TIMER

T A N D E M L A N E S E T U P



There is a built in VDB inside TSP50 that is hard wired for Veh 1 via TB1

TSP 50 TIMER

T A N D E M L A N E
S E T U P (A L T E R N A T E)



STORE DETECTORS LANE SETTINGS LANE CTRL LANE CONFIG DATA OPTIONS

Click the EDIT button to modify settings. HELP

EDIT

Max Cars In Lane = 11

Detector Type	Event Name	TSP Detector	Delay	Queue Size
ON	Menu 2	Veh 2	0 secs	6 Cars
Greet	Greet 2	Greet B	0 secs	
OFF				
OFF				
ON	Cashier	Veh 1	0 secs	2 Cars
ON	Presenter	Veh 4	0 secs	
OFF				
OFF				
OFF				
OFF				

Max Queue Size should be based off the Measurement between the detectors from Phase 1.

Discard Under 4 @ Start of Total should be **OFF**

EDIT

Discard Vehicles Under 4 Seconds

At First Detector: **No**


At Last Detector: Yes

Placement of CU and TSP

- TSP50 must be within 15 feet of CU50 for data and power
 - USB is 15ft long | **Plug on front of CU (Bottom Black USB Port)**
 - Note: Loop wires and base wire may require longer lengths when installing the TSP50 than when installing the TSP40 because the TSP needs to be closer to the CU.



Installation Wizard

HME Installation Step 1 

START INSTALL

1 Welcome to the ZOOM Installation Wizard:


- System Version: **3.1.8 (OS v5.1.8)**
- Settings Version: **A.3.00**
- These steps guide you through system installation.
- Use navigation buttons to the left to complete steps.

2 Click the NEXT button.

NEXT

EXIT

Installation Wizard

HME Installation Step 2 

SET TIME & DATE


1 Click the **EDIT** button to set Time & Date. **EDIT**

System Date & Time Setup	
System Date:	March 8, 2016
System Time:	9:20 AM
Time Zone:	(UTC-08:00)-America/Los_Angeles
Language and Region:	English (United States)
Custom Time Format:	12-hour

2 Click the **NEXT** button.

NEXT
BACK
EXIT

Installation Wizard

HME Installation Step 3 

CONNECT TO CUSTOMER NETWORK

- 1 If customer network is not available, click the NEXT button
- 2 If installing on the customer network, follow the steps below:
 - a. Locate the connection point to customer's network
 - b. Connect the CU and TSP to the customer's network
 - c. Reset power to the TSP **RESET TSP**
 - d. Reset power to the CU **RESET CU**
- 3 To skip click NEXT

NEXT
BACK
EXIT

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Installation Wizard

HME Installation Step 4 **ZOOM**

TSP & CU NETWORK SETTINGS REFRESH

1 TSP is **Connected**

2 Click the NEXT button to continue or use the menus below to change to the desired network configuration.

TSP Connection:		EDIT
Connection Type:	TSP40 (Network)	
Mode:	Automatic	
IP Address:	10.10.11.55	

TSP Network Settings:		EDIT
DHCP:	Enabled	
IP Address:	10.10.11.55	
Subnet Mask:	255.255.254.0	
Gateway:	10.10.10.1	
IP Port:	3256	
Main Version:	A.2.00	
Co-Proc. Version:	1.01	

Control Unit Network Settings:		EDIT
DHCP:	Enabled	
IP Address:	10.10.11.52	
Subnet Mask:	255.255.254.0	
Gateway:	10.10.10.1	
DNS Server:	10.10.1.100	
Data IP Port:	3255	
Web Server Port:	(80, 8080, or 59427)	

3 Click the NEXT button to continue.

NEXT
BACK
EXIT

Installation Wizard

HME Installation Step 4 **ZOOM**

TSP & CU NETWORK SETTINGS

1 TSP is **Connected**

2 Click the **NEXT** button to continue or use the menus below to change to the desired network configuration.

Connection: **SAVE** **CANCEL**

Connection Type: **EDIT**

Control Unit Network Settings:	
DHCP:	Enabled
IP Address:	10.10.11.52
Subnet Mask:	255.255.254.0
Gateway:	10.10.10.1
DNS Server:	10.10.1.100
Data IP Port:	3255
Web Server Port:	(80, 8080, or 59427)

3 Click the **NEXT** button to continue.

NEXT
BACK
EXIT


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Installation Wizard

The screenshot displays the HME Installation Wizard at Step 5. The interface features a red header with the HME logo and the text "Installation Step 5". The Zoom logo is visible in the top right corner. A dark sidebar on the left contains navigation buttons: "NEXT" and "BACK" (indicated by red triangles) and "EXIT" (indicated by a red triangle). The main content area is titled "DEFAULT SYSTEM" and contains a list of five numbered steps:

- 1** Check the number of lanes in the store drive thru.
- 2** If Lane Configuration shown below matches the store, click the NEXT button
- 3** Otherwise, follow the steps below.
- 4** Select the Lane Configuration:
and apply the changes by clicking the button below.
A dropdown menu is open, showing three options: "Single Lane" (selected), "Single Lane", and "Y Lane". Below the dropdown is an "APPLY CHANGES" button.
- 5** Click the NEXT button.

Installation Wizard

HME Installation Step 6 

SET STORE INFORMATION

1 Click the EDIT button to set Store Information. SAVE CANCEL

Store Information

Store #:	41
Store Brand:	None
Store Description:	Panza
Week Begins On:	Monday
Fiscal Year Begins:	Jan 01 (Month Day)
Store Address:	Line 1: 41 Old Post Rd.
	Line 2:
	Line 3:
City:	San Brunello
State:	MT
Zip:	78543
Country:	USA

2 Click the NEXT button.

NEXT

BACK

EXIT

Not having full address will cause Leaderboard's Date/Time to reflect Poway

Installation Wizard

HME Installation Step 7 **ZOOM**

HME CLOUD

1 Click the **EDIT** button to modify settings. **SAVE** **CANCEL**

HME CLOUD Settings


Connection Status:	Not Enabled
Account Email Address:	<input type="text" value="jonsmith@BobsBurgers.com"/>
Confirm Email Address:	<input type="text" value="jonsmith@BobsBurgers.com"/>
Account Status:	N/A

2 Click the **NEXT** button.

EXIT

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Installation Wizard



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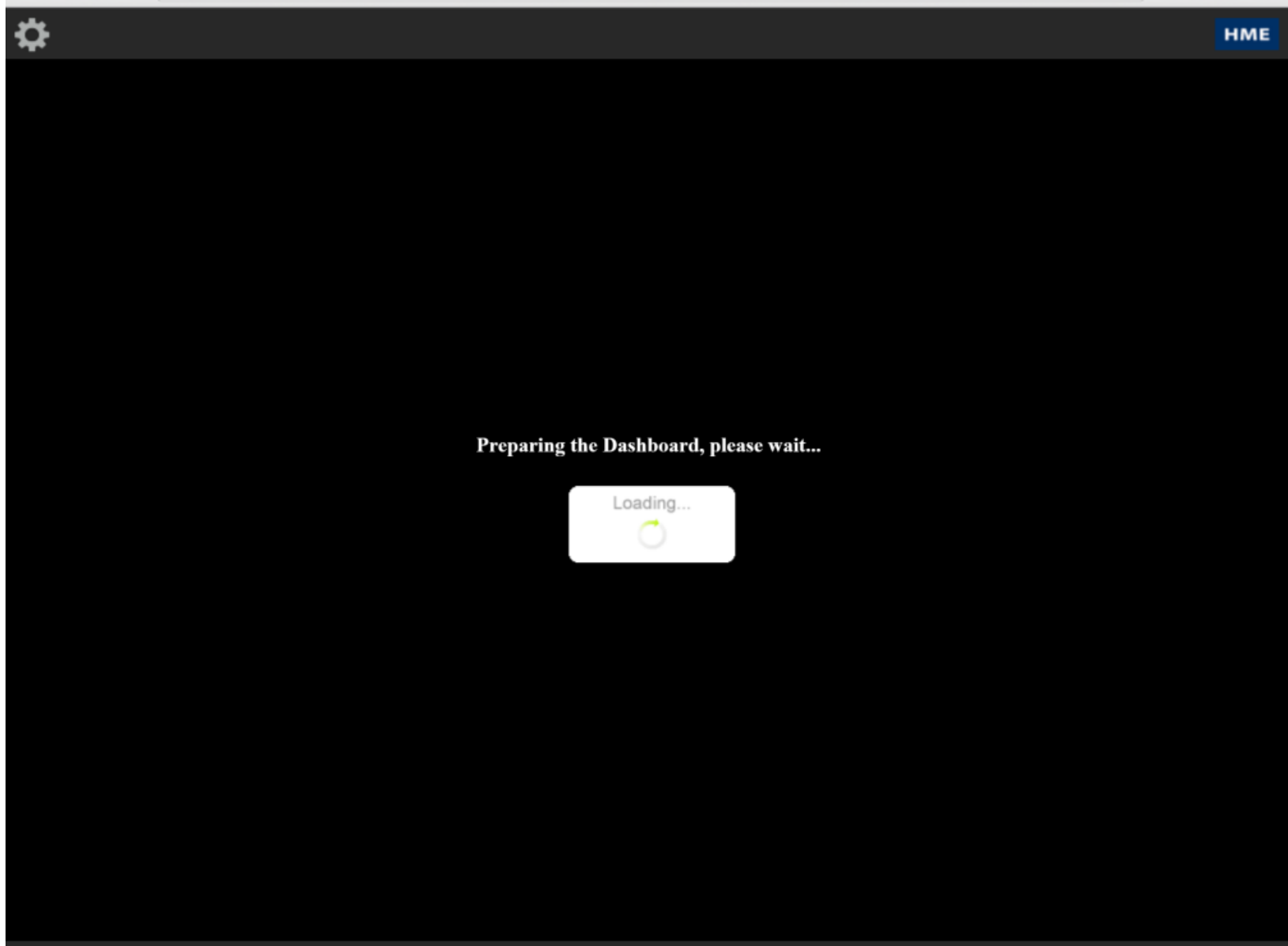
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Installation Wizard



Dashboard Sample

