



INTERNAL USE ONLY
Conf. Name:
Date Created:
Part Number: A-PIM501-({

Police Interface Module Spec Sheet

Directions:

- 1 Choose how you would like your AUX or "Seek/ Volume" buttons programmed
- 2 Check each of the options you would like programmed on your PIM unit
- 3 Submit form with order



AUX 1-4

AUX Button Options (-BA):

Circle Latching, Momentary, "Radio*", or Timed for each button

Choose High True or Low True Outputs (DEFAULT IS LOW TRUE)

AUX 1	Latching	Momentary	"Radio"	Timed _____ (0 Sec-30 Min)	High True or Low True
AUX 2	Latching	Momentary	"Radio"	Timed _____ (0 Sec-30 Min)	High True or Low True
AUX 3	Latching	Momentary	"Radio"	Timed _____ (0 Sec-30 Min)	High True or Low True
AUX 4	Latching	Momentary	"Radio"	Timed _____ (0 Sec-30 Min)	High True or Low True

You must program 2 or more buttons as "Radio" for feature to function correctly

* "Radio" means hierarchical. I.E. when AUX button Two (2) is turned "on" button one (1) is automatically turned off.

OR



Seek & Volume

Seek & Volume Button Options (-BV):

Circle Latching, Momentary, "Radio*", or Timed for each button

Choose High True or Low True Outputs (DEFAULT IS LOW TRUE)

Seek ▲	Latching	Momentary	"Radio"	Timed _____ (0 Sec-30 Min)	High True or Low True
Seek ▼	Latching	Momentary	"Radio"	Timed _____ (0 Sec-30 Min)	High True or Low True
Volume +	Latching	Momentary	"Radio"	Timed _____ (0 Sec-30 Min)	High True or Low True
Volume -	Latching	Momentary	"Radio"	Timed _____ (0 Sec-30 Min)	High True or Low True

You must program 2 or more buttons as "Radio" for feature to function correctly

* "Radio" means hierarchical. I.E. when AUX button Two (2) is turned "on" button one (1) is automatically turned off.

Chime Mute (-C Option)

Chime mute silences the following chimes from the interior of the vehicle:

- ✦ Safety Belt Warning Chime (Key in Run, seatbelts unbuckled)
- ✦ Key in Ignition Warning Chime (Key in Off position & door open)
- ✦ Headlamps on Warning Chime (Key Off with the Headlamps on)
- ✦ Door Ajar Warning Chime (Key in Run position, Transmission in Park, Door Open)

Daytime Running Lamps* (-D Option)

Controls the Daytime Running Lamps by requesting a 12v signal when the user desires the DRL's turned off

**On Sedan's DRL = Headlights. On Utilities DRL = Front Parking Lamps.*

Advanced Fast Idle With Charge Protect (-H Option)

Elevates engine RPM when VBAT falls below trigger point, and transmission is in Park.

Fast Idle RPM _____ RPM **(Default 1500 RPM)**
(Range: 900-2000 RPM)

Activation by low battery voltage, a manual trigger (AUX button set), and/ or A/C clutch.

Charge Protect Settings

Low Battery Voltage _____ Volts **(Default 12.5V)**
(Max 16V)

Recovery Voltage Adder _____ Volts **(Default 0.5V)**
(Max 16V)

A/C Auto Trigger

Elevates engine RPM when A/C clutch is engaged

Enabled or Disabled **(Default- Disabled)**

AUX / Seek Volume Button Trigger **(Default- Disabled)**

Indicate which button you would like to trigger this option: _____

Key Off Function (-O Option- Available only on AUX versions)

Enables the AUX Buttons to function with the key off.
(Only available for AUX versions)

Audio Mute (-R Option)

Mutes the AM/FM radio via input signal

Input Sense: **(Default Active Low)**

Active High Or Active Low

Surveillance Mode (-S Option)

Integrates BLIS, rear backup sensors, and the back up camera. If any sensor detects a presence in the rear of the vehicle while in Surveillance Mode, the vehicle will chime indicating which sensor tripped, and then the PIM will lock the doors & roll up the drivers window by applying a ground signal.

BLIS Trigger (Default- Enabled)

Enabled or Disabled

Flashing Reverse Lights (Default- Enabled)

Enabled or Disabled

Steering Wheel Switch Indicator Panel (-W option)

Indicates the status of the steering wheel switches, and Chime Mute.

Contact Name	Contact Phone Number	Vehicle Make/ Model/ Year
Company Name	Job Name/ Reference	Date

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