

# Ordering Guide

SLIM – Siren Lights Interface Module

Revision 1.3

February 8, 2019



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## Revision History

<u>REVISION</u>	<u>DATE</u>	<u>NOTES</u>
1.0	1/4/2018	Compatible siren details and notes added
1.1	1/23/2018	Updated interface kit notes
1.2	3/23/2018	Correct description for TT06295AA & DDN2357A Change <b>DDN2350A</b> to <b>HKN6239A</b>
1.3	2/8/2019	Changed HKN6239A to DDN2350A

## Ordering Instructions – PLEASE READ CAREFULLY

If only ordering spares or accessories, proceed to section 4. If only ordering services, proceed to section 5.

1. Order SLIM Module: NOTE: Includes SLIM Module, module to radio cable, power cable and GPIO Cable. (Section 1) REQUIRED
2. Select Interface Cable Kit (Section 2) REQUIRED.
3. Select Programming Kit (Section 3) Optional. NOTE: SLIM must be programmed in the field before it is operational. Agency or Installer must have at least one Programming Kit.
4. Select Spares (Section 4). Optional
5. Select Services (Section 5). Optional

## Important Notes

1. SLIM – Siren Lights Interface module is compatible with the following Motorola Solutions Inc. APX™ Mobile Radios and control heads:

### Mobile Radios

- APX™8500
- APX™7500 (must have mobile radio TIB PMUN1058, PNUN1059 or newer)
- APX™6500 (must have mobile radio TIB PMUN1058, PNUN1059 or newer)

### Control Heads

- 09 Integrated Control Head
- 07 Enhanced Control Head
- 03 Handheld Control Head

2. SLIM – Compatible with third party OEMS for Lights & Sirens (verify exact siren model compatibility before ordering)
  - Code 3®
  - Federal Signal
  - Whelen® Engineering
3. Standard SLIM delivery time is 10 weeks.
4. SLIM includes module, radio to module cable, power cable and GPIO cable.
5. For all sales inquiries, please contact Futurecom sales at [sales@futurecom.com](mailto:sales@futurecom.com).
6. All pricing for the SLIM can be found in Motorola E-CAT or MOL.
7. Programming software is available for download at <http://futurecom.com/support/documentation-software/>

## Slim Configuration



## 1. SLIM Module

Base kit includes SLIM and cabling to connect SLIM to radio and vehicle (does not include interface to siren & lights). Common to all SLIM installations.

<u>ORDER CODE</u>	<u>ITEM</u>	<u>INCLUDES</u>	<u>PREREQUISITES</u>	<u>NOTES</u>
<b>TT3224A</b>	Required  Siren & Lights Interface Module	Module, Radio to Module cable, power cable and GPIO cable.	N/A	

## 2. Interface Cable Kit

One Interface Cable Kit is required per installation and is specific to the specific model of siren and light controller being used in each installation.

<u>ORDER CODE</u>	<u>ITEM</u>	<u>INCLUDES</u>	<u>PREREQUISITES</u>	<u>NOTES</u>
<b>TT06290AA</b>	Required	Add Interface Kit IK-A1-Whelen Gray (Data RJ45 to RJ45, to AUDIO TRS to TRS)	TT3224A	Whelen CenCom Gray
<b>TT06291AA</b>	Required	Add Interface Kit IK-D3-Federal Signal Platin (Data RJ11 to RJ45, AUDIO TRS to RJ11)	TT3224A	Federal Signal Platinum SSP2000B, Federal Signal Platinum SSP3000B

<b>TT06292AA</b>	Required	Add Interface Kit IK-E2- Code 3 Z3 (Data RJ11 to RJ45, AUDIO TRS to RJ45)	TT3224A	CODE 3 Z3
<b>TT06293AA</b>	Required	Add Interface Kit IK-A1WA Whelengold-CE	TT3224A	Whelen CenCom Gold
<b>TT06294AA</b>	Required	Add: Interface Kit IK-A1WB Whelen CE-SAPH-CANT	TT3224A	Whelen CenCom Sapphire, Whelen CanTrol (not compatible with Whelen OBDII module)
<b>TT06295AA</b>	Required	Add: Interface Kit IK-C1F SS2000, SM	TT3224A	Federal Signal SS2000, Federal Signal SmartSirenSM

### 3. Programming Kit

Programming of SLIM is required before SLIM can be used.

<u>ORDER CODE</u>	<u>ITEM</u>	<u>INCLUDES</u>	<u>PREREQUISITES</u>	<u>NOTES</u>
<b>TT06296AA</b>		Programming Cable Kit	TT3224A	Does not include programming software. Programming software is available for download from  <a href="http://futurecom.com/support/documentation-software/">http://futurecom.com/support/documentation-software/</a>



## 4. Spares

<u>ORDER CODE</u>	<u>ITEM</u>	<u>INCLUDES</u>	<u>PREREQUISITES</u>	<u>NOTES</u>
<b>DDN2352A</b>		Interface Kit IK-A1- Whelen Gray (Data RJ45 to RJ45, to AUDIO TRS to TRS)		Whelen CenCom Gray
<b>DDN2353A</b>		IK-D3- Federal Signal Platin (Data RJ11 to RJ45, AUDIO TRS to RJ11)		Federal Signal Platinum SSP2000B, Federal Signal Platinum SSP3000B
<b>DDN2354A</b>		Interface Kit IK-E2- Code 3 Z3 (Data RJ11 to RJ45, AUDIO TRS to RJ45)		CODE 3 Z3
<b>DDN2355A</b>		Interface Kit IK-A1WA Whelengold-CE		Whelen CenCom Gold
<b>DDN2356A</b>		Interface Kit IK-A1WB Whelen CE-SAPH-CANT		Whelen CenCom Sapphire, Whelen CanTrol (not compatible with Whelen OBDII module)
<b>DDN2357A</b>		Interface Kit IK-C1F SS2000, SM		Federal Signal SS2000, Federal Signal SmartSirenSM
<b>DDN2351A</b>		Programming Cable Kit		
<b>DDN2348A</b>		SLIM Power Cable		

<b>DDN2349A</b>		SLIM GPIO Cable		
<b>DDN2350A</b>		Radio to Module Cable		
<b>DDN2550</b>		SLIM Programming Software (Physical Media)		

## 5. Services

<u>ORDER CODE</u>	<u>DESCRIPTION</u>	<u>Notes and Conditions</u>
<b>DDN1971A</b>	On-Site Technical and Programming Support (BASIC)	Maximum 1 day; see EXTENDED support for additional days.  Minimum 2 weeks advance notice required however subject to resource availability. Applies to North America only.
<b>DDN1972A</b>	On-Site Technical and Programming Support (EXTENDED)	Must purchase BASIC on-site technical and programming support. All on-site activity must be scheduled as sequential days.
<b>DDN1973A</b>	Technical and Programming Phone Support	Must be purchased in 1hr increments.
<b>DDN1974A</b>	On-Site Training (BASIC)	Maximum 1 day; see EXTENDED training for additional days.

<u>ORDER CODE</u>	<u>DESCRIPTION</u>	<u>Notes and Conditions</u>
		<p>Minimum 2 weeks advanced notice required however subject to resource availability. Applies to North America only.</p> <p>Standard training package. Includes soft copy of training materials. Customized training available subject to content and price negotiation.</p>
<b>DDN1975A</b>	On-Site Training (EXTENDED)	Must purchase BASIC on-site training All on-site activity must be scheduled as sequential days.