Ordering Guide

SLIM – Siren Lights Interface Module

Revision 1.4

October 30, 2019

Contents

Revision History

REVISION	DATE	NOTES
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 **DDN2350A** to **HKN6239A**
1.3	2/8/2019	Changed HKN6239A to DDN2350A
1.4	10/30/2019	Add Registered Trademarks, Trademark Statements, Removed Order Code DDN1973A

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.
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

Existing Siren Amplifier In Vehicle

SLIM Module

Control Head

Mobile Radio

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.

ORDER CODE	ITEM	INCLUDES	PREREQUISITES	NOTES
TT3224A	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.

ORDER CODE	ITEM	INCLUDES	PREREQUISITES	NOTES
TT06290AA	Required	Add Interface Kit IK-A1-Whelen Gray (Data RJ45 to RJ45, to AUDIO TRS to TRS)	TT3224A	Whelen CenCom Gray

TT06291AA	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
TT06292AA	Required	Add Interface Kit IK-E2- Code 3 Z3 (Data RJ11 to RJ45, AUDIO TRS to RJ45)	TT3224A	CODE 3 Z3
TT06293AA	Required	Add Interface Kit IK-A1WA Whelengold-CE	TT3224A	Whelen CenCom Gold
TT06294AA	Required	Add: Interface Kit IK-A1WB Whelen CE-SAPH-CANT	TT3224A	Whelen CenCom Sapphire, Whelen CanTrol (not compatible with Whelen OBDII module)
TT06295AA	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.

ORDER CODE	ITEM	INCLUDES	PREREQUISITES	NOTES

TT06296AA		Programming Cable Kit	TT3224A	Does not include programming software. Programming software is available for download from http://futurecom.com/support/documentation-software/

4. Spares

ORDER CODE	ITEM	INCLUDES	PREREQUISITES	NOTES
DDN2352A		Interface Kit IK-A1- Whelen Gray (Data RJ45 to RJ45, to AUDIO TRS to TRS)		Whelen CenCom Gray
DDN2353A		IK-D3- Federal Signal Platin (Data RJ11 to RJ45, AUDIO TRS to RJ11)		Federal Signal Platinum SSP2000B, Federal Signal Platinum SSP3000B
DDN2354A		Interface Kit IK-E2- Code 3 Z3 (Data RJ11 to RJ45, AUDIO TRS to RJ45)		CODE 3 Z3
DDN2355A		Interface Kit IK-A1WA Whelengold-CE		Whelen CenCom Gold

DDN2356A		Interface Kit IK-A1WB Whelen CE-SAPH-CANT		Whelen CenCom Sapphire, Whelen CanTrol (not compatible with Whelen OBDII module)
DDN2357A		Interface Kit IK-C1F SS2000, SM		Federal Signal SS2000, Federal Signal SmartSirenSM
DDN2351A		Programming Cable Kit		
DDN2348A		SLIM Power Cable		
DDN2349A		SLIM GPIO Cable		
DDN2350A		Radio to Module Cable		
DDN2550		SLIM Programming Software (Physical Media)		

5. Services

ORDER CODE	DESCRIPTION	Notes and Conditions
DDN1971A	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.

ORDER CODE	DESCRIPTION	Notes and Conditions
DDN1972A	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.
DDN1974A	On-Site Training (BASIC)	Maximum 1 day; see EXTENDED training for additional days. Minimum 2 weeks advanced notice required however subject to resource availability. Applies to North America only. Standard training package. Includes soft copy of training materials. Customized training available subject to content and price negotiation.
DDN1975A	On-Site Training (EXTENDED)	Must purchase BASIC on-site training All on-site activity must be scheduled as sequential days.