



2052 NW 93 Avenue ~ Miami, Florida 33172 U.S.A.  
 Phone 305-500-9302 ~ Fax 305-500-9402 ~ info@condorD.com

# CONVENTIONAL MOBILE ACCESSORIES

PRO3100/5100/7100	SM50	KIT	DESCRIPTION
<b>Mobile Antennas</b>			
<b>LOW BAND</b>			
X		RAB4002ARB	Low Band 29.7 - 36 MHz, 1/4 Base Loaded Antenna
X		RAB4003ARB	Low Band 36 - 42 MHz, 1/4 Base Loaded Antenna
X		RAB4004ARB	Low Band 42 - 50 MHz, 1/4 Base Loaded Antenna
<b>VHF</b>			
X	X	HAD4006	VHF 136-144 MHz, 1/4 Wave Roof Mount
X	X	HAD4007_R	VHF 146-150.8 MHz, 1/4 Wave Roof Mount
X	X	HAD4008_R	VHF 150.8-162 MHz, 1/4 Wave Roof Mount
X	X	HAD4009_R	VHF 162-174 MHz, 1/4 Wave Roof Mount
X	X	HAD4014_R	VHF 146-172 MHz, 3 dB Gain Roof Mount
X		RAD4000AMB	VHF 140-174 MHz, 3 dB Gain Magnetic Mount Antenna
<b>UHF</b>			
X		HAE4002	UHF 403-430 MHz, 1/4 Wave Roof Mount
X	X	HAE4003_R	UHF 450-470 MHz, 1/4 Wave Roof Mount
X	X	HAE4004	UHF 470-512 MHz, 1/4 Wave Roof Mount
X		HAE4010	UHF 406-420 MHz, 3.5 dB Gain Roof Mount
X	X	HAE4011_R	UHF 450-470 MHz, 3.5 dB Gain Roof Mount
X	X	HAE4012	UHF 470-494 MHz, 3.5 dB Gain Roof Mount
X		HAE4013	UHF 494-512 MHz, 3.5 dB Gain Roof Mount
X		RAE4004ARB	UHF 450-470 MHz, 5 dB Gain Roof Mount
X		RAE4004AMB	UHF 440-470 MHz, 5 dB Gain Magnetic Mount Antenna
<b>Microphones &amp; Accessories:</b>			
X		AARMN4025	Compact Microphone
X		AARMN4026	Enhanced DTMF (keypad) Microphone
X	X	AAREX4617	Telephone Style Handset with hang up cup and hardware
X		AARMN4038	Heavy Duty Microphone
X		HLN9073_R	Microphone Hang-Up Clip (all microphones)
X		HLN9414	Universal Hang-Up Clip (all mics) - no installation required
X		HMN3001	Compact Microphone with TX LED Indicator, 10 ft. Cord and Hang-Up Clip
X		HMN3174	Compact Microphone with TX LED, 7 ft. Cord and Hang-Up Clip (standard SM Series Microphone)
<b>Cables &amp; Alarm Accessories</b>			
X		GKN6272	External Alarm Relay
X	X	HKN4137	12 Volt Low Power Cable to Battery (25, 1-45 watts)
X		HKN4192	12 Volt Power Cable 20 feet 1-45 W
X	X	HKN9327	Ignition Switch Cable (requires HLN9242 when used with the SM Series or M1225 )
X		HKN9402_R	12 Volt High Power Cable to Battery (25-45W, 60W Models)
X	X	HKN4191	12 Volt Power Supply Cable, Lowband (1-60 watts)
X		RLN5132	Emergency Push Button
X		RLN4836	Emergency Foot Switch
<b>Mounting Accessories</b>			
X		GLN7317	High Profile Mounting Trunion
X		GLN7324_R	Low Profile Mounting Trunion
X		HLN8097	Removeable Slide Mount Tray Package (A Maximum of Two External Accessory Wires can be Attached to the Slide Tray)



2052 NW 93 Avenue ~ Miami, Florida 33172 U.S.A.  
 Phone 305-500-9302 ~ Fax 305-500-9402 ~ info@condorD.com

# CONVENTIONAL MOBILE ACCESSORIES

PRO3100/5100/7100	SM50	KIT	DESCRIPTION
<b>Mounting Accessories continued</b>			
	X	HLN9154	Non-Locking Bracket (standard with the SM Series or M1225 mobiles)
	X	HLN9162	5" Gooseneck Mounting Bracket
	X	HLN9179	Quick Release Mounting Bracket
	X	HLN9227	8" Gooseneck Mounting Bracket
	X	HLN9228	Clam Shell Mounting Bracket
X		RLN4779	Key Lock Mount
X		RKN4077	Remote Mount Cable 3 Meters
X		RKN4078	Remote Mount Cable 5 Meters
X		RKN4079	Remote Mount Cable 7 Meters
X		RLN4801	Remote Mount Kit - PRO3100 (order cable separately)
X		RLN4802	Remote Mount Kit - PRO5100/PRO7100 (order cable separately)
<b>Hands Free Accessories</b>			
X		AARMN4027	Visor Mounted Microphone
X		RLN4856	Footswitch PTT
X		RLN4857	Pushbutton PTT
X		RLN4858	Gooseneck PTT
<b>General Accessories</b>			
X	X	HKN9557_R	PL259/Mini-U Antenna Adapter - 8" Cable (not recommended for 800 MHz)
	X	HLN5282_R	Mini-U Connector (all bands)
	X	HLN8027	Mini-UHF to BNC Adapter
	X	HLN9242	16-Pin Accessory Kit with Expanded Connector (kit allows existing 16 pin connector accessories to be modified for enhanced connector reliability when used with SM Series or M1225 Mobiles. Includes 9 wires with lugs, 1 connector housing, 16 crimping terminals, 2 tie straps and 1 extraction tool).
	X	HKN9019	16 Pin Conductor Cable (3 foot long with enhanced connector)
	X	HKN9407	Cigarette Lighter Adapter (25W only)
	X	HLN9408	Gooseneck Decor Sleeve - used to cover gooseneck & wires
X	X	HLN9457_R	Accessory plug and 16 pins. Use with Expanded Accessory Connector (includes 16 connector pins, (9) 8" wires with pins attached and an extra housing)
	X	HLN9534	Right Angle Mini-UHF Connector
	X	HLN9573_R	Shorting Plug for Microphone Jack - Used when application calls for a Deskset (Covers microphone jack)
X		HSN8145	7.5 Watt External Speaker - For Receiver Audio
X		RSN4001	External Speaker 13W
	X	HSN9008	7.5 Watt External Speaker with accessory connector modified for enhanced connection reliability when used with the SM Series or M1225 mobile radios and which provides higher output receiver audio. Backwards compatible with M10/M120/M130/GM300 mobiles.
<b>Button Kits</b>			
X		RLN4829	Button Kit PRO3100: MON, SCAN
X		RLN4830	Button Kit PRO5100/PRO7100: ZONE, X-Pand, HI/LOW, V STR, Emergency Icon
X		RLN4831	Button Kit PRO5100/PRO7100: MON, SCAN, CALL, HOME, PHONE
Note: Individual buttons for the PRO Series are available from AAD, see Basic Service Manual for a complete list.			
<b>Public Address Accessories</b>			
X		HKN9324_R	15 Ft Public Address/Speaker Cable goes between speaker and switch panel (one required for each HSN1000)
X		HSN1000_R	6 Watt Amplified External Speaker - For Public Address



2052 NW 93 Avenue ~ Miami, Florida 33172 U.S.A.  
 Phone 305-500-9302 ~ Fax 305-500-9402 ~ info@condorD.com

# CONVENTIONAL MOBILE ACCESSORIES

PRO3100/5100/7100	SM50	KIT	DESCRIPTION
<b>Advantage Boards - Dealer Installed</b>			
X		AAHLN9725	Voice Storage Option Board (field installed only) ("C" version or later compatible with PRO Series mobiles, requires RLN4823 installation kit
X		AAHHLN4182	DTMF Decode Option Board (field install only), NOT compatible with PRO3100 RLN4823 installation kit is required for PRO mobiles.
X		RLN4823	Installation Kit, for use with AAHLN9725 and AAHLN9729
X	X	HLN3096	Quik-Call II Advantage™ Board - Dealer Installed
X	X	HLN3083	SmarTrunk II Advantage™ Board Kit - Dealer Installed (Quantity 10 SmarTrunk II™ Boards) Includes: 10 Quick Reference Cards & 1 Installation and Operation Manual
X	X	HLN9247	SmarTrunk II Advantage™ Board Kit - Dealer Installed (Quantity 1 SmarTrunk II™ Board) Includes: 1 Quick Reference Card. (Installation and Operation Manual must be ordered separately)
<b>Control Stations</b>			
The Control Station package includes: power supply, adapter cable, black desk mic, and base tray.			
X		GKN6266	Antenna Adapter Cable BNC Connector
X		GLN7318	Desktop Tray without Speaker
X	XA	HKN9018	Control Station Cable - Interfaces radio power cable to power supply cable
X	XA	HKN9088	8 Foot Mini-U Antenna Adapter Cable
X	XA	HLN9226	Mobile Holder - Attaches SM Series radios to the power supply
X	XA	HMN3000	Desk Microphone (Black)
X		HPN4001_R	Power Supply and Cable (25-45W Models) (35-60W Models) (40, 45 & 60W) comes with US line cord 3060665A04
X		HPN4002_R	Power Supply and Cable (1-10W/10-25W Models) (2 & 25W) comes with US line cord 3060665A04
X		NTN7373_R	120 Volt Line Cord with US plug
X		NTN7374_R	220 Volt Line Cord with Euro plug
X		NTN7375_R	240 Volt Line Cord with UK plug
X		NTN9246	Line Cord with Argentina plug
X	XA	HPN8393	Up to 45W Power Supply - 115/230 VAC
X	XA	HPN9012	1-25W Power Supply - 115 VAC only (for use with 10-25W mobiles only - control station cable not needed)
<b>Service Manuals</b>			
X		6880903Z45	SM Series English Service Manual
X		6880904Z21	SM SmarTrunk II Installation and Operation Manual
X		6880904Z22	SM Series Spanish Service Manual
X		6881092C72	PRO Series™ Basic Service Manual Spanish
X		6881092C73	PRO Series™ Basic Service Manual Portuguese
X		6881092C71	PRO Series™ Basic Service Manual English
X		6881092C75	PRO Series™ Detailed Service Manual Spanish
X		6881092C76	PRO Series™ Detailed Service Manual Portuguese
X		6881091C63	PRO Series™ Detailed Service Manual English
X		6881092C68	Installation Manual Spanish
X		6881092C81	Installation Manual Portuguese
X		6881092C58	Installation Manual English
X		6881091C57	PRO3100 User Guide Spanish/Portuguese/English
X		6881091C58	PRO5100 User Guide Spanish/Portuguese/English
X		6881091C59	PRO7100 User Guide Spanish/Portuguese/English

**XA** = For a properly equipped SM50 series control station, you should order one each of the following items as required for each dispatch location: Mobile Holder, Power Supply, Desk Microphone, Mobile Radio, Control Station Cable and Mini-U Antenna Adapter.



2052 NW 93 Avenue ~ Miami, Florida 33172 U.S.A.  
 Phone 305-500-9302 ~ Fax 305-500-9402 ~ info@condorD.com

# CONVENTIONAL MOBILE ACCESSORIES

PRO3100/5100/7100	SM50	KIT	DESCRIPTION
<b>Service Manuals continued</b>			
	X	HLN9335	SM50 Manual Kit (includes bilingual English/Spanish versions of the Installation/Licensing manual: 68-80904Z10-A, Operator's Card: 68-80903Z74-A and the Accessory/Features insert: 68-80903Z46-B)
<b>Service Aids &amp; Programming Equipment</b>			
	X	AARKN4081	Programming Cable with Internal RIB
	X	AARKN4083	Programming/Test Cable for use with test box (RLN4460) and RIB box (RLN4008)
	X	X	3080070N01 Program Test Cable - connection from RIB to radio
	X	X	RLN4008 Radio Interface Box RIB (computer to radio)
	X	X	RLN4460 Test Box
	X		RLN4853 Adaptor 10 to 20 pin
	X	X	0180357A57 120V - Wall Mount Power Supply - Supplies power to the RIB.
	X	X	0180358A56 220V - Wall Mount Power Supply - Supplies power to the RIB.
	X	X	3080369B72 Computer Interface Cable - IBM AT. Connects the computer serial communications adaptor to the RIB.
	X		RLN4438 AT Gender Changer Adapter - Converts an IBM AT cable into an IBM XT or PS/2 Model 30/50 capable
<b>TUNING/SERVICING</b>			
	X	RLN4137	TEST ADAPTER - Attached to the program/test cable in place of rib box, used to manually key radio and inject a tone for troubleshooting purposes.
	X	3080373B41	VCO TEST CABLE - Interface between mobile's RF board and test equipment for troubleshooting (not required for SM series mobiles).
	X	0180352A01	TEST CABLE - Mini U to BNC cable (3ft) connecting the mobile to the RF test instrument.
	X	6680388A26	CRIMPING TOOL - For installation of Mini-U connector onto antenna cable.
<b>Software (NO further discounts allowed on software)</b>			
	X	H5197	PRO Series Portable and Mobile Customer Programming Software (CPS), Programming Cable must be ordered separately Purchase of software includes a 2 year subscription for updates.
<p><b>Software may be purchased via a Subscription which includes programs for SM50 M216/GM300/SP50/GP300/i750R/i20R/R1225</b></p> <p><b>This Software provides capability for all required customer programming and tuning</b></p>			
	X	H5141	<b>Radio Service Software (RSS) Package</b> 2 Year Subscription Fee <b>Mexico, Central and South America</b> 3 1/2 Inch Disk