

## Model 6585 Handheld Programmer

### Description

The Model 6585 Handheld Programmer is a portable terminal used to program element management parameters, such as ID addresses in the Adaptis® transponders, SAII/SAIII transponders, 6920 node transponders, and the Prisma® I Fiber Optics Platform.

The programmer comes complete with all interface and connecting cables. The unit does not require batteries, the device (transponder or module) being programmed will supply the power required to operate the handheld programmer. It is housed in a rugged plastic case and has a 20-button keypad to accomplish the programming functions. The two-line LCD is backlit for use in low light conditions.

Suggest one (1) handheld programmer per headend and hub sites.



### Parameters

The handheld programmer is commonly used to set the following parameters:

Product	ID Address	Tx Frequency	Rx Frequency	Protocol Mode
Prisma I Fiber Optics Platform	√			
System 60 Fiber Optics Platform	√			
6920 Transponder (AM/S-A Protocol)	√	√	√	√
SAII/SAIII Transponder (AM/S-A Protocol)	√	√	√	√
Adaptis Transponder	√	√	√	√
<b>Legacy Transponders</b>				
6920 Transponder (S-A Protocol)	√			
SAII/SAIII Transponder (S-A Protocol)	√			

(Note: AM = AM Communications Protocol S-A = Scientific-Atlanta Protocol)

### Specifications

Parameter	Specification	Units
Serial Interface Connector	DB-9 Male	
Dimensions		
Depth	14.2	cm
Width	5.6	in.
Height	9	cm
	3.54	in.
	3.3	cm
	1.3	in.
Weight	0.272	kg
	0.6	lb

# Model 6585 Handheld Programmer

## Ordering Information

Description	Part Number
Handheld Programmer, Interface Cable, and Data Inverter Box	372895
Handheld Interface Cable (RJ-11 to DB-9), replacement	562244
Transponder Data Inverter box, replacement	564510

**Related equipment** – Prisma Communication Interface Module – CIM (refer to the CIM data sheet for more information)

Description	Part Number
Prisma Communication Interface Module (CIM)	565036

**Related equipment** – 6920 Transponders (refer to the 6920 transponder data sheet for more information)

Description	Part Number
Transponder, Model 6920 Optical Node, Agile 5.5-8/50-53 MHz (AM/S-A)	567100
Transponder, Model 6920 Optical Node, Agile 5.5-8/73-76 MHz (AM/S-A)	567101
Transponder, Model 6920 Optical Node, Agile 5.5-8/107-110 MHz (AM/S-A)	567102
Transponder, Model 6920 Optical Node, Agile 12-18/50-53 MHz (AM/S-A)	567105
Transponder, Model 6920 Optical Node, Agile 12-18/73-76 MHz (AM/S-A)	567106
Transponder, Model 6920 Optical Node, Agile 12-18/107-110 MHz (AM/S-A)	567107
Transponder, Model 6920 Optical Node, Agile 27-40/50-53 MHz (AM/S-A)	567110
Transponder, Model 6920 Optical Node, Agile 27-40/73-76 MHz (AM/S-A)	567111
Transponder, Model 6920 Optical Node, Agile 27-40/107-110 MHz (AM/S-A)	567112

**Related equipment** – SAII/SAIII Transponders (refer to the SAII/SAIII transponder data sheet for more information)

Description	Part Number
Transponder, System Amplifier II or III, Agile 5.5-8/50-53 MHz (AM/S-A)	566610
Transponder, System Amplifier II or III, Agile 5.5-8/73-76 MHz (AM/S-A)	566611
Transponder, System Amplifier II or III, Agile 5.5-8/107-110 MHz (AM/S-A)	566612
Transponder, System Amplifier II or III, Agile 12-18/50-53 MHz (AM/S-A)	566615
Transponder, System Amplifier II or III, Agile 12-18/73-76 MHz (AM/S-A)	566616
Transponder, System Amplifier II or III, Agile 12-18/107-110 MHz (AM/S-A)	566617
Transponder, System Amplifier II or III, Agile 27-40/50-53 MHz (AM/S-A)	566620
Transponder, System Amplifier II or III, Agile 27-40/73-76 MHz (AM/S-A)	566621
Transponder, System Amplifier II or III, Agile 27-40/107-110 MHz (AM/S-A)	566622



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