

October 1, 2014

Dear Valued Customer,

Our records indicate that your company has purchased a Racal Instruments™ Adapt-a-Switch™ Plug-In Module during the last 15 years. The item(s) you purchased may have been branded as Racal Instruments™, EADS North America Test and Services or Astronics Test Systems, and may have been contained within an integrated switching platform or VXI test system.

Racal Instruments™ Adapt-a-Switch™ Plug-Ins were introduced into the market beginning in the late 1990's. Adapt-a-Switch™ Plug-Ins have been widely used within the 1255 Switch System, 1256 GPIB and Ethernet Switching System, 1256L LXI, GPIB and Ethernet Switching System, or optionally can be mounted within either the 1260-100 or 1260-101 Modular VXI bus Adapt-a-Switch™ carriers for use within a VXI chassis.

The bulk of the Adapt-a-Switch™ Plug-In modules remain current, available for purchase, and fully supported; however, some products are being discontinued as a result of demand, technical obsolescence, or component unavailability. Only those products specifically listed below are phasing to mature or obsolete status, and where possible a last time buy program has been offered.

**Selected Adapt-a-Switch™ Plug-Ins - Mature Status and Last-Time-Buy Opportunity:**

Part Number	Model Number	Description	LTB Program Expiration
407924-001	1260-115A	Adapt-a-Switch™ Plug-in, 96-Channel Open Collector Relay Driver	<b>Sept. 30, 2015</b>
407924-002	1260-115B	Adapt-a-Switch™ Plug-in, 48-Channel High-Voltage/Current Open Collector Relay Driver	
407740-001	1260-121A	Adapt-a-Switch™ Plug-in, 12 SPDT Power Switch with Terminal-Block Interface	<b>March 1, 2015</b>
407740-002	1260-121B	Adapt-a-Switch™ Plug-in, 12 SPDT Power Switch with Interface Connectors	
407822	1260-132	Adapt-a-Switch™ Plug-in, 1x23, 2-Wire, 1 kVDC/ 1 kVAC, 2 A DC/2 A AC, 60 W/60 V, 5 MHz	
407742-004	1260-172	Adapt-a-Switch™ Plug-in, 17 SPDT, 75 Ohm Coaxial Switch Module	
407742-001	1260-152HV	Adapt-a-Switch™ Plug-in, High-Voltage 50 Ohm Coaxial Switch Module	
407742-002	1260-172HV	Adapt-a-Switch™ Plug-in, High-Voltage 75 Ohm Coaxial Switch Module	
407815-001	1260-155	Adapt-a-Switch™ Plug-in, Dual 1x4 RF Switch, 1.5 GHz	
407815-002	1260-155T	Adapt-a-Switch™ Plug-in, Dual 1x4 RF Switch, 1.5 GHz with Self-terminating Channels (Mating Connector NOT supplied)	
407815-003	1260-155A	Adapt-a-Switch™ Plug-in, Dual 1x4 RF Switch, 3 GHz	
407815-004	1260-155AT	Adapt-a-Switch™ Plug-in, Dual 1x4 RF Switch, 3 GHz with Self-terminating Channels	

407766-002	1260-160B	Adapt-a-Switch™ Plug-in, 2 RF SPDT, 18 GHz	<b>March 1, 2015</b>
407767-001	1260-162A	Adapt-a-Switch™ Plug-in, Microwave Transfer Switch, 18 GHz	
407767-002	1260-162B	Adapt-a-Switch™ Plug-in, Dual Microwave Transfer Switch, 18 GHz	
407778-001	1260-164A	Adapt-a-Switch™ Plug-in, 1 RF SP4T, 18 GHz, Dual Slot	
407778-002	1260-164B	Adapt-a-Switch™ Plug-in, 2 RF SP4T, 18 GHz, Dual Slot	
407773-001	1260-167A	Adapt-a-Switch™ Plug-in, One SP6T Microwave Switch, 18 GHz	<b>Sept. 30, 2015</b>
407773-002	1260-167B	Adapt-a-Switch™ Plug-in, Two SP6T Microwave Switches, 18 GHz	

Mature items listed above will phase to obsolete status without further notice when existing component supplies and inventory are depleted or on the date indicated per product (**March 1, 2015 or September 30, 2015** as above) whichever occurs first. Once obsoleted, we regret that production orders will no longer be accepted. Customers interested in the last-time-buy program should immediately notify their Astronics Sales Representative with their forecast requirements, and place their order as soon as possible. Orders for mature items are addressed on a first come, first served basis and are subject to available supplies. Order acceptance is not guaranteed until confirmed by Astronics.

**Select Adapt-a-Switch™ Plug-In Transitioning to Obsolete Status with NO Last-Time-Buy:**

Part Number	Model Number	Description
407821-001	1260-111	Adapt-a-Switch™ Plug-in, 12-Channel Form A SPST and 12-Channel Form B SPST, 1 kVDC/1 kVAC, 2 A DC/2 A AC, 60 W/60 VA, 60 MHz
407821	1260-111A	Adapt-a-Switch™ Plug-in, 12-Channel Form A/B SPDT 1 kVDC/1 kVAC, 2 A DC/2 A AC, 60 W/60 VA, 60 MHz

Due to past demand and component unavailability, the 1260-111 and 1260-111A are being obsoleted effective immediately. Since we have been unable to identify a source for obsolete components required to build these products, we regret that we are unable to offer a last time buy program, and are unable to accept further production orders for these items.

**Available Service, Calibration, Repair and Support for the above selected Adapt-a-Switch™ Plug-In and Accessories:**

Full service, calibration, repair, and customer support will remain available for the transitioning products for a target of 5 years from the date of obsolescence, provided that the components required for the repair remain available. Once components required for repairs are no longer available, service is provided on a best effort basis.

Full Service, calibration, repair, and customer support for other current (not mentioned in this notice) Adapt-a-Switch™ Plug-in Modules remain available and unaffected by this notice. For questions regarding Customer Support, please email [atshelpdesk@astronics.com](mailto:atshelpdesk@astronics.com) or call 1-(800) 722-2528.

## Suggested Replacements

As mentioned previously, a large number of Adapt-a-Switch Plug in modules remain current and available for order from Astronics to address ongoing 1256, 1256L, or VXI switching system requirements. For a link to online information on available Adapt-a-Switch Plug in modules, please [Click Here](#)

Unfortunately, there are limited functional replacements for the maturing/obsoleting items. Those items with a direct replacement are listed below, along with notes relevant to the replacement items. Customers are encouraged to discuss their switching requirements and our current Racal Instruments Adapt-a-Switch™ Plug-In module offerings with an Astronics Sales Representative.

Mature/Obsoleted Item		Potential Replacement		Replacement Notes
Part Number	Model Number	Part Number	Model Number	
407767-001	1260-162A	408597-001	1260-162 AH	<ul style="list-style-type: none"> <li>• New AH/BH versions are functional replacements of older A/B versions with identical topology</li> <li>• New AH/BH models offer upgraded 26.5 GHz BW with improved repeatability (vs the 18 GHz for the older A/B models)</li> <li>• Newer AH/BH models may have reduced path resistance/VSWR due to the quality of relays utilized.</li> </ul>
407767-002	1260-162B	408597-002	1260-162 BH	
407778-001	1260-164A	408598-001	1260-164 AH	
407778-002	1260-164B	408598-002	1260-164 BH	
407773-001	1260-167A	408599-001	1260-167 AH	
407773-002	1260-167B	408599-002	1260-167 BH	

We regret any inconvenience this may cause. We have a team of instrumentation application engineers, and ATE integration specialists available to assist in providing state-of-the-art instrumentation solutions to meet your test needs.

Lester Serate  
 Director, Sales, Business Development & Marketing  
 Astronics Test Systems Inc.  
 4 Goodyear, Irvine CA 92618  
 Tel (949) 859-8999 or (800) 722-2528  
 Email: [atssales@astronics.com](mailto:atssales@astronics.com) URL: [www.astronicstestsystems.com](http://www.astronicstestsystems.com)