



**End of Life (EOL) Notice**

**Bulletin Number: 1088-2007-01**

**Issue: 1.0**

This notice pertains to all Patton Electronics mDSL products, including the Models 1088, 1089, 1094A, 1094ARC, 1095, 3095, and the Patton LAN-Extend™ campus bridge Models 2111, and 2112.

Notice Date: February, 2007

<i>Last Time Buy (LTB) Date</i>	<b>March 30, 2007</b>
<i>Manufacture Discontinue (MD) Date</i>	<b>June 30, 2007</b>
<i>End of Life (EOL) Date</i>	<b>February, 2007</b>
<i>Market Regions Affected</i>	<b>Global</b>

**Introduction**

This End-of-Life (EOL) notice involves the Manufacture Discontinue (MD) and EOL of the mDSL product line to include all Models 1088, 1095, 1094 and 1089 DSL modems, all Model 3095 mDSL DACS and all Models 2111 and 2112 campus bridges. These devices are discontinued as a result of aging hardware technology, the unavailability of RoHS compliant parts and the introduction of new G.SHDSL based modem lines.

**Definitions**

**End of Life Definition** – This notice serves as formal communication of Patton Electronics intent to end the life of the product(s) noted.

*Product warranty* will be valid for any units purchased for up to 1 year past the purchase date.

*Product repairs* may be performed in accordance with customer specific service plans and upgrade agreements as negotiated prior to EOL or for up to 1 year past the purchase date.

*Product technical support* will be provided for any units purchased for up to 1 year past the purchase date.

**Alternative/Replacement Products/Solutions**

Replacement products are available as per the table below with the specified limitations. The replacement products are not and will not be interoperable with the models being sunset by this notice. Replacement DSL modems provide very similar DSL link distance and functionality to those units being sunset.



<i>Model</i>	<i>Replacement Model</i>	<i>Additional Features</i>	<i>Limitations</i>
1088/I & 1089/I	3088/I	<ol style="list-style-type: none"> <li>1. An MDI-X switch for ease of connecting to hubs or PCs without requiring Ethernet cross over cables.</li> <li>2. Support for auto-negotiating 10/100 Ethernet, full or half duplex, versus a 10BaseT interface on the 1088/I.</li> <li>3. Support for link diagnostics via the console port. Current 1088/I offers no link diagnostics.</li> <li>4. Manageable from a web browser.</li> <li>5. The 3088/I is a software upgradeable unit. This feature lengthens the product life-cycle by protecting against certain obsolescence issues that may arise.</li> <li>5. Ability to set the link speed from the Central Side modem. Speed settings on the remote unit are not required. This feature also serves to protect against tampering of the remote unit.</li> </ol>	<p>Loopback can be set via the console port or the web management interface. Front panel switches for setting loopbacks are not supported.</p>
1088/K & 1089/K	3088/K	<ol style="list-style-type: none"> <li>1. Support for link diagnostics via the console port. Current 1088/K offers no link diagnostics.</li> <li>2. Support for configuration via the console port in addition to configuration via DIP switches. Current 1088/K offers no link console configuration options.</li> <li>3. The 3088/K is a software upgradeable unit. This feature lengthens the product life-cycle by protecting against certain obsolescence issues that may arise.</li> <li>4. Ability to set the link speed from the Central Side modem. Speed settings on the remote unit are not required. This feature also serves to protect against tampering of the remote unit.</li> <li>6. The 3088/K supports Patton Electronics Remote Console functionality allowing a user/operator to manage a remote unit by spawning a console session to it. This functionality eases troubleshooting and debug of the T1/E1 circuit attached to the remote unit.</li> <li>7. Support for T1 as well as E1 circuits. 1088/K modems support only E1 circuits.</li> </ol>	<p>Loopback can be set via the console port or the web management interface. Front panel switches for setting loopbacks are an <i>optional feature</i> available at time of product purchase.</p>
1088/C & 1089/C	3088/CA	<ol style="list-style-type: none"> <li>1. Support for link diagnostics via the console port. Current 1088/C offers no link diagnostics.</li> <li>2. Support for configuration via the console port in addition to configuration via DIP switches. Current 1088/C offers no link console configuration options.</li> <li>3. The 3088/C is a software upgradeable unit. This feature lengthens the product life-cycle by protecting against certain obsolescence issues that may arise.</li> <li>4. Ability to set the link speed from the Central Side modem. Speed settings on the remote unit are not required. This feature also serves to protect against tampering of the remote unit.</li> <li>6. The 3088/CA supports Patton Electronics Remote Console functionality allowing a user/operator to manage a remote unit</li> </ol>	<p>Loopback can be set via the console port or the web management interface. Front panel switches for setting loopbacks are an <i>optional feature</i> available at time of product purchase.</p>



by spawning a console session to it. This functionality eases troubleshooting and debug of the device attached to the remote unit.

1088/D & 1089/D	3088/D	<p>7. Support both DB-25 and M34 connectors via an included converter. This feature reduces cabling costs.</p> <p>1. Support for link diagnostics via the console port. Current 1088/D offers no link diagnostics.</p> <p>2. Support for configuration via the console port in addition to configuration via DIP switches. Current 1088/D offers no link console configuration options.</p> <p>3. The 3088/D is a software upgradeable unit. This feature lengthens the product life-cycle by protecting against certain obsolescence issues that may arise.</p> <p>4. Ability to set the link speed from the Central Side modem. Speed settings on the remote unit are not required. This feature also serves to protect against tampering of the remote unit.</p> <p>6. The 3088/D supports Patton Electronics Remote Console functionality allowing a user/operator to manage a remote unit by spawning a console session to it. This functionality eases troubleshooting and debug of the device attached to the remote unit.</p>	
1094 & 1095	None	N/A	No direct replacements are being offered for the modular 1095 and 1094 standalone models due to nominal sales of these units. 3088RC modems will be available before the MD date but are unavailable as of the EOL Date. Consult your Patton Electronics account representative for availability.
1094RC & 1095RC	3088RC	<p>1. The 3088RCs are software upgradeable units. This feature lengthens the product life-cycle by protecting against certain obsolescence issues that may arise.</p> <p>2. Ability to set the link speed from the Central Side rack card modem. Speed settings on the remote unit are not required. This feature also serves to protect against tampering of the remote unit.</p> <p>3. Support for Patton Electronics Remote Console functionality allowing a user/operator to manage a remote unit by spawning a console session to it. This functionality eases troubleshooting and debug of the device attached to the remote unit.</p>	



**Related Product and Sales & Marketing Bulletins (if applicable)**

Not applicable.

**Customer Actions**

Going forward, customers should plan to start using the new modems in their network expansions. Customers with an extensive installed base need to consider upgrading to the available options.

**Favorable commercial plans** (see <http://www.patton.com/netnews/3088promo>) will be offered to mitigate the impact to customers. For more information, please contact your Patton Electronics account representative.

Content herein is not intended to supersede existing customer contractual commitments.