



# ***Great River Technology, Inc.***

4910 Alameda Blvd, NE  
Albuquerque, NM 87113

Phone: 505-881-6262  
Fax: 505-883-1375

## **EOL Notice - ARINC 818 Stand-alone Modules (SAM)**

January 23, 2023

### **Overview**

In 2023, due to parts obsolescence issues, Great River Technology will be discontinuing production of the ARINC 818 SAM Module (also marketed as HS SAM and SAM Gen 2 series). To support customer needs for additional units, Great River will manufacture a final build of modules in mid-2023 and will offer a lifetime buy to existing customers.

### **Description & Parts Affected**

All SAM Gen 2 part numbers will be discontinued. This includes all part numbers beginning with: HS-A8, HB-A8, or HS\_SAM (For example: HB-A8-DF-O8-1X-DR-SXP8M or HS-A8-FD-O8-3X-DT-SX24C). Due to limited inventory levels and product EOL, all sales of SAM modules that require a data rate of 4 Gbps will be limited to a first come first serve basis. Once stock levels are depleted, no further orders will be fulfilled.

For most customer applications, SAM Gen 2 modules may be replaced by Great River's newer SAM Gen 3 Product. The table below indicates discontinued part numbers and their possible replacements.

<b>SAM Gen 2 Base P/N</b>	<b>Possible Replacement</b>	<b>Comments</b>
HS-A8-DF	H3-A8	
HS-A8-FD	H3-A8	
HB-A8-DF	H3-A8	BK as the last digits of P/N
HB-A8-FD	H3-A8	BK as the last digits of P/N
HS-A8-FD-C1	None	Copper FCN is obsolete
HS-A8-FD-C7	None	High-speed coax is obsolete
HB-A8-FD-C1	None	Copper FCN is obsolete
HS_SAM_F2DVI	H3-A8	
HS_SAM_DVI2F	H3-A8	

Please note that The SAM Gen 3 video ports are HDMI rather than DVI. However, they can easily accommodate a DVI interface with an HDMI to DVI adaptor.

### **Key Dates and Ordering Information**

Great River will be fabricating a limited quantity of SAM Gen 2 series modules in August 2023. The exact quantity will be subject to availability of critical components.

Great River will guarantee delivery on orders received and accepted before August 1<sup>st</sup>, 2023. Any orders received after this date will be filled until existing stock is exhausted.



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### **Contacts**

For international customers, please contact your local distributors:

<http://www.greatrivertech.com/distributors.html>

For domestic customers, please contact GRT directly or your local distributor if you are working with one.

GRT Contacts

Tim Keller, [tkeller@greatrivertech.com](mailto:tkeller@greatrivertech.com)

Mukul Gadde, [mukul@greatrivertech.com](mailto:mukul@greatrivertech.com)