



## End of Life (EOL) Notification

Bulletin Number: EOL-020116-02

Issue: 1.0

### CCI Multi-Band Hybrid Bi-Sector Array Antenna: HBSA-M65-19R010-63

Notification Date: February 01, 2016

<b>Last Time Buy (LTB) Date*:</b>	<b>May 01, 2016</b>
<b>Manufacture Discontinuance (MD) Date:</b>	<b>May 01, 2016</b>
<b>End of Life (EOL) Date:</b>	<b>February 01, 2016</b>
<b>Last Time to Repair:</b>	<b>February 01, 2021</b>
<b>Market Regions Affected:</b>	<b>All</b>
<b>* Some inventory of product may be available after LTB Date. Please check with your CCI Sales Representative for Details.</b>	

### Introduction

This End-of-Life notice involves Last Time to Repair, Last Time to Return, and EOL of the CCI Multi-Band Hybrid Bi-Sector Array Antennas Model Number HBSA-M65-19R010-63 as found in the table on page 2 of this document.

### Reason for End of Life of this Product

The HBSA-M65-19R010-63 is being replaced with a newer design antenna (model HBSA-M65R-KU-H6 or HBSA-M65R-DU-H6), which includes all of the features of the previous model.

### Definitions

**End of Life Definition** – This serves as formal notice that Communication Components Inc. (CCI) intent to end of life the products noted. Recovery and/or upgrades may be performed in accordance with existing service plans or upgrade agreements. For support, please contact a CCI Representative, or email to [support@cciprducts.com](mailto:support@cciprducts.com).

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

**Manufacture Discontinuance and Last Time Buy Definition** – As part of Ending the Life of hardware elements this notice serves as a formal communication of CCI's intent to Manufacture Discontinuance (MD) and offer Last Time Buy (LTB) date for the product(s) noted. For the time between MD/LTB and EOL emergency recovery and/or upgrades may be performed in accordance with customer specific service plans or upgrade agreements as negotiated prior to MD/LTB.

### Software Dependencies (if applicable)

Not applicable.

Contents of this notice are subject to change.

Please contact Communication Components Inc. for latest End of Life Notice information.

Phone Number: 201-342-3338

[www.cciprducts.com](http://www.cciprducts.com)

## End of Life (EOL) Notification

### Alternative/Replacement Products/Solutions

Replacement products are available as per the table below with the specified limitations. The replacement products may not be interoperable with the models being “discontinued” by this notice.

Model Number	Suggested Replacement Model Number*	Specification Deltas		
		HBSA-M65-19R010-63	HBSA-M65R-KU-H6 (1 <sup>st</sup> Choice)	HBSA-M65R-DU-H6 (2 <sup>nd</sup> Choice)
HBSA-M65-19R010-63	HBSA-M65R-DU-H6 or HBSA-M65R-KU-H6	1) HBSA-M65-19R010-63 is characterized over 698-806 MHz, 824-894 MHz, 1850-1990 MHz 1710-1755 / 2110-2155 MHz, & 2305-2360 MHz 2) HBSA-M65-19R010-63 operates with a Low Band EDT Range of 2°-10° & a High Band EDT Range of 0° - 8° 3) HBSA-M65-19R010-63 has a gain of 14.5 dBi over 698-806 MHz, 15.2 dBi over 824-894 MHz, 18.3 dBi over 1850-1990 MHz, 17.3 dBi over 1710-1755 MHz, 19.1 dBi over 2110-2155 MHz and 19.2 dBi over 2305-2360 MHz. 4) Connector location differs 5) Size: 72.0" x 12.9" x 9.0" 6) Weight (w/o Mounting Bracket): 57 Lbs.	1) HBSA-M65R-KU-H6 is characterized over 698-806 MHz, 824-894 MHz, <b>880-960 MHz</b> , 1850-1990 MHz <b>1695-1780</b> / 2110- <b>2180</b> MHz, & 2305-2360 MHz 2) HBSA-M65R-KU-H6 operates with a Low Band EDT Range of <b>0°-10°</b> & a High Band EDT Range of 0° - 8° 3) HBSA-M65R-KU-H6 has a gain of <b>14.2 dBi</b> over 698-806 MHz, <b>14.4 dBi</b> over 824-894 MHz, <b>14.4 dBi</b> over <b>880-960 MHz</b> , <b>18.5 dBi</b> over 1850-1990 MHz, <b>17.5 dBi</b> over <b>1695-1780</b> MHz, <b>19.3 dBi</b> over 2110- <b>2180</b> MHz and <b>19.6 dBi</b> over 2305-2360 MHz. 4) Connector location differs 5) Size: <b>68.1" x 13.7" x 8.5"</b> 6) Weight (w/o Mounting Bracket or RET Actuators): <b>44.5 Lbs.</b>	1) HBSA-M65R-DU-H6 is characterized over <b>790-862 MHz</b> , <b>880-960 MHz</b> , <b>1710-1880 MHz</b> , <b>1920-2170 MHz</b> , & <b>2300-2400 MHz</b> 2) HBSA-M65R-DU-H6 operates with a Low Band EDT Range of 2°-10° & a High Band EDT Range of 0° - 8° 3) HBSA-M65R-DU-H6 has a gain of <b>14.7 dBi</b> over <b>790-862 MHz</b> , <b>15.6 dBi</b> over <b>880-960 MHz</b> , <b>17.8 dBi</b> over 1710- <b>1880</b> MHz, <b>18.6 dBi</b> over <b>1920-2170</b> MHz and <b>19.5 dBi</b> over <b>2300-2400</b> MHz. 4) Connector location differs 5) Size: 72.0" x <b>12.8"</b> x 9.0" 6) Weight (w/o Mounting Bracket or RET Actuators): <b>44.5 Lbs.</b>

\* CCI suggests all users verify equivalency for use. Specifications are available from [www.cciproducs.com](http://www.cciproducs.com)

### EOL Revision History

Document Number	Revision Number	Revision Date	Description of Change
EOL-020116-02	01	February 01, 2016	Initial Release

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

Not applicable.

### Customer Actions

Not required, new hardware kits will be introduced as old model stocks are depleted.

Content is not intended to supersede existing customer contractual commitments.

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