

Alpha Data will be changing the functionality of certain products in its range. This notice lists the affected products and the nature of the changes.

Product(s) Affected:

Current Part Number	New Part Number
XRM-OPT/io/2G-SX/f (All 2G-SX variants), XRM-OPT/io/4G-SX/f (All 4G-SX variants)	XRM-OPT/io/5G-SX/f (Original part number still available to order, but will be supplied with 5G-SX transceivers.)
XRM2-OPT/io/2G-SX/f (All 2G-SX variants), XRM2-OPT/io/4G-SX/f (All 4G-SX variants)	XRM2-OPT/io/5G-SX/f (Original part number still available to order, but will be supplied with 5G-SX transceivers.)

Description and Purpose of Change:

The COTSWORKS RJ-2G-SX and RJ-4G-SX families of optical transceiver products have been discontinued. COTSWORKS has replaced these products with an alternative that is compatible in the majority of applications. The new modules have a different frequency range, as detailed below.

	Min Data Rate	Max Data Rate
Original Transceiver (RJ-2G-SX)	100Mb/s	2.5Gb/s
Original Transceiver (RJ-4G-SX)	100Mb/s	4.25Gb/s
New Transceiver (RJ-5G-SX)	1.0Gb/s	5.0Gb/s

Existing part numbers with ordering option "type" = 2G-SX or 4G-SX remain valid and available to order. However, these will be supplied with the RJ-5G-SX transceiver.

A new ordering option "type" = 5G-SX is available to order and is recommended for new designs. This will be fitted with the same RJ-5G-SX transceiver.

Impact on Form, Fit or Function:

Data rates 1.0 – 4.25Gb/s: None
Data rates 0.1 – <1.0Gb/s: Contact Alpha Data

Effective Date of Change:

22/04/2015

Recommended Action for Previous Board Types:

None

Authorisation:

Director: <i>[Signature]</i>	Date: 22/4/2015
Quality Representative: <i>[Signature]</i>	Date: 22/4/2015