



ENGINEERING CHANGE NOTICE (ECN)

PRODUCTS AFFECTED:

DLP-IO8-G
DLP-IO14-G
DLP-IO4-G

PRODUCTS DESCRIPTION:

USB-CONTROLLED 8-CHANNEL I/O BOARD
USB-CONTROLLED 14-CHANNEL I/O BOARD
USB-CONTROLLED 4-RELAY BOARD

ECN #:

DLP053125-01

DESCRIPTION OF CHANGE:

REPLACE THE "6 FEET LONG, SOLDERED USB-A (MALE) CABLE" FOR A "SMD USB-C (FEMALE) CONNECTOR".

JUSTIFICATION OF CHANGE:

THIS CHANGE WILL ELIMINATE THE RESTRICTION OF HAVING TO USE THE PROVIDED COMBINATION OF "SOLDERED USB-A (MALE) CONNECTOR & 6 FT LONG CABLE". INSTEAD, BY HAVING A "SMD USB-C (FEMALE) CONNECTOR" WILL MAKE THE MODULES MORE FLEXIBLE IN TERMS OF USB CONNECTIVITY, ALLOWING THE CUSTOMERS THE USE OF ANY COMBINATION OF USB CONNECTOR TYPE & CABLE LENGTH.

SCOPE OF CHANGE:

HARDWARE:

REPLACEMENT OF THE "SOLDERED 6 FEET LONG USB-A (MALE) CABLE" FOR A "SMD USB-C (FEMALE) CONNECTOR".
MECHANICAL FEATURES, PIN-OUT AND DIMENSIONS WILL REMAIN UNCHANGED.

FIRMWARE:

N/A.

FUNCTIONALITY:

INCREASED USB CONNECTIVITY FLEXIBILITY BY ALLOWING THE CUSTOMERS THE USE OF ANY "USB CONNECTOR TYPE & CABLE LENGTH" COMBINATION.
ALL OTHER FUNCTIONALITIES WILL REMAIN UNCHANGED.

NOTIFICATION TO USERS:

USERS NEED TO TEST THE NEW BOARDS AS PRECAUTION.

NO MAJOR ISSUES / IMPACT ARE FORESEEN AS A RESULT OF THIS CHANGE.

OPEN PURCHASE ORDERS: A USB-C (MALE) TO USB-A (MALE) CABLE WILL BE INCLUDED.

NEW PURCHASE ORDERS: NO USB CABLE WILL BE INCLUDED. CUSTOMERS WILL NEED TO PROCURE THEIR OWN CABLES.

FOR ANY TECHNICAL SUPPORT PLEASE CONTACT OUR ENGINEERING TEAM AT:

SUPPORT@DLPDESIGN.COM

DURATION:

PERMANENT

APPROVAL:

ED GARZA, CEO

EFFECTIVE DATE:

MAY 31, 2025