



ENGINEERING CHANGE NOTICE (ECN)

PRODUCTS AFFECTED: DLP-IO8-G DLP-IO14-G DLP-IOR4-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