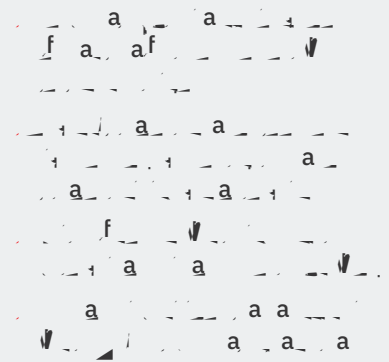


KEY BENEFITS



GENERAL	
Part Number	12178-5100-01
Input Voltage	28 VDC
Number of Channels Controlled	Up to 8

INTERFACES	
Ethernet	2 ports for 10/100/1000 Base-T
CANbus	1 port
Discretes Open / GND	6 inputs 1 zeroize input 1 zeroize output

PHYSICAL	
Dimensions	3.36 H x 5.75 W x 4.5 D in (8.53 H x 14.61 W x 11.43 D cm)
Weight	1.4 lbs (0.63 kg)
Diagonal Display Dimension	4.3 in (10.92 cm)
Display	Full color graphical LCD – NVIS compatible
Brightness	0.05 – 1200 nits
Resolution	480 x 272
Contrast Ratio	900:1
Removable Storage	SD card USB port
Mounting	Standard DZUS mount rail

ENVIRONMENTAL		
EMI/EMC MIL-STD-461	RE101-1 RE102-3	
MIL-STD-810G	Temperature Vibration Gunfire Shock Functional Shock Altitude Rain Temperature Operating Range	Humidity Crash Hazard Bench-Handling Shock Explosive Atmosphere Thermal Shock Acceleration Storage Range

STANDARD KIT INCLUDES	
12178-5100-01	RF-7850A Radio Control Unit (RCU)
10515-0496-4200	Operations Manual

RCU ACCESSORIES	
12178-5000-01	Bench-top Cable Kit
12178-5500-01	Connector/Integration Kit
10515-0496-7000	RF-7850A RCU ICD

CONTROLS
Six programmable bezel buttons
Four line select bezel buttons
Dual encoder knob and concentric knobs for menu and data entry
Volume and squelch control
Enter and clear buttons
Day/nightS

Non-Export Controlled Information

L3Harris Technologies is an agile global aerospace and defense technology innovator, delivering end-to-end solutions that meet customers' mission-critical needs. The company provides advanced defense and commercial technologies across air, land, sea, space and cyber domains.