

# MX-512PV / RC(V)2

## Remote Control Unit



### REMOTE CONTROL UNIT FOR AN/USQ-125V

The Leonardo DRS MX-512PV/RC(V)2 Remote Control Unit is specifically designed to control the Leonardo DRS AN/USQ-125(V) Link 11 Data Terminal Set. With its embedded Windows® XP or optional Linux® Operating System, the MX-512PV/RC(V)2 is the ideal platform for running the Link 11 Data Terminal Set (DTS) Control and Status application software and the Link 11 Link Monitor System (LMS) application software.

The brilliant 19-inch diagonal LCD display provides sufficient space to run both the DTS Control and Status and LMS applications simultaneously. The MX-512PV/RC(V)2 can also support available Control and Status application software for the DRS Link 22 Signal Processor Controller (SPC) and Control and Status software for Leonardo DRS DTS units that can provide both the Link 11 DTS and Link 22 SPC functions.

The 19-inch rack mount form factor and rugged chassis enable the MX-512PV/RC(V)2 to be easily mounted in a rack and withstand the environmental demands of a Naval Sheltered environment. The LCD display rotates on shock mounts, with five adjustable positive stops for selecting the correct viewing angle. When not in use, the LCD display rotates down flat so that the display unit can slide into the rack, on provided slides, for space saving.



# MX-512PV / RC(V)2 REMOTE CONTROL UNIT

## HIGHLIGHTS

- Design compatibility with Leonardo DRS AN/USQ-125V
- Rugged chassis design for Naval Sheltered Environment
- 2U rack mount chassis
- TFT 19 inch LCD SXGA resolution
- Adjustable display angle with positive stops
- NEMA 4 front panel
- Integrated backlit keyboard and track pad

## SPECIFICATIONS

### PHYSICAL FEATURES

Dimensions (H x W x D)	3.5 x 19 x 24.6 inches 8.9 x 48.26 x 62.5 cm
---------------------------	---

Weight	39.9 lbs. (18.1 kg)
--------	---------------------

### ELECTRICAL FEATURES

Input power required	110/220 VAC, 70 Watts
----------------------	-----------------------

### INTERFACES

External PS/2 mouse and keyboard ports
--

Two RS-232 ports
------------------

Two Ethernet ports: 10/100/1000 MHz
-------------------------------------

Two USB 2.0 ports
-------------------

### ENVIRONMENTAL FEATURES

Operating Temperature	+32°F to +122°F 0°C to +50°C
-----------------------	---------------------------------

Non-Operating Temperature	-4°F to +140°F -20°C to +60°C
---------------------------	----------------------------------

Vibration	MIL-STD-810 Method 514.5, Category 4, Procedure 1 Sinusoidal per 514.5B 2.3.2, Random per 514.5B 2.3.1 and 514.5C-3
-----------	--

Humidity Non-condensing	Up to 95% relative humidity
-------------------------	-----------------------------

Shock	MIL-STD-810 Method 516.5, Procedure 1 (10G, 11 MS) and Procedure 2
-------	--

Altitude operating	Up to 15,000 feet (4,572 meters)
--------------------	----------------------------------

Altitude storage	Up to 40,000 feet (12,192 meters)
------------------	-----------------------------------

## Airborne & Intelligence Systems

Tactical Systems  
2601 Mission Point Blvd.  
Suite 250  
Beavercreek, OH 45431  
T +1 937 306 3375  
NetworkedComms@drs.com

[LeonardoDRS.com/Link](http://LeonardoDRS.com/Link)

Cleared for Public Release DRS Advanced ISR, Inc. dated June 03, 2013. Export of DRS Advanced ISR, Inc., Inc. products is subject to U.S. export controls. Licenses may be required. This material provides up-to-date general information on product performance and use. It is not contractual in nature, nor does it provide warranty of any kind. Information is subject to change at any time. Copyright © DRS Advanced ISR, Inc. 2019. All Rights Reserved.

Rev 09 | January 2020

