

ACCESSORIES FOR LA-SERIES AMPLIFIERS



VR-2N VACUUM COAXIAL RELAY PACKAGE

The Lunar-Link Systems model VR-2N is an upgrade package which adds a high power coaxial RF relay to a LA-Series RF deck. It is rated at 1500w in SSB voice, Morse Code CW and JT type digital modes*. (*1,000w for digital modes on 432 MHz).

The VR-2N relay package facilitates IN/OUT bypass switching of a LA-Series RF deck. The RF deck is bypassed on receive allowing use with transceivers and transverters that have a single connector for transmitter output and receiver input.

The VR-2N Package features the following:

- Rugged, reliable vacuum relays on both input and output with 26.5 VDC coils.
- Fast 8ms typical switching time.
- Quiet operation.
- Pre-made Type N to N RF input coaxial jumper..
- UG-57 Double Male Type N adapter.
- Mounting Bracket.
- Wired DC power cord with 2 pin Cinch connector.
- Mounting screws and lock washers.

The model VR-2N Coaxial RF Relay Package is compatible with any Lunar-Link Systems RF amplifier that has a type N female (UG-58) RF output connector. This include the current LA-72A, LA-62A, LA-22A and LA-12A amplifiers as well as all Lunar-Link legacy amplifier models.

VR-2U VACUUM COAXIAL RELAY PACKAGE

The Lunar-Link Systems model VR-2U Coaxial Relay Package is the same as the VR-2N relay package except is has UHF female UHF connectors and the supplied coaxial jumper & adapter have mating UHF connectors.



OPTION 060 PEAK READING RF POWER METER

The Lunar-Link Systems Option -060 Peak Reading RF Power Meter provides the ultimate in convenience for the VHF and UHF operator. The built in calibrated RF Peak Reading RF Power Meter is uniquely offered by Lunar-Link Systems in a VHF / UHF legal limit power amplifier.

The forward coupler element on LA-x2A Series amplifiers have a 2500 watt full scale meter with 100 watt divisions on an easy to read scale. Each coupler is precisely calibrated at 1500 watts and is matched to the exact meter in the amplifier. Lunar-Link Systems offers unmatched calibration accuracy as the element is calibrated at the 1500 watt mark, on the frequency of operation. In addition, peak reading circuitry is built in on the LA-Series control board. The peak reading forward power function allows the operator to assure compliance with the 1500 watt power limit while accurately reading RF power in SSB voice and Morse Code CW modes.

Each coupler has a second reverse power element that is front panel switch selected. This eliminates reaching around and behind equipment to change or rotate elements! On LA-x2A Series Amplifiers the reflected power element has a full scale of 250 watts and is calibrated at the 100 watt mark. The minimum 25 dB directivity (29 dB typical) allows precise SWR measurements with the flick of the front panel switch.

All of these capabilities are offered for less than the cost of a single 2500 watt plug in element for popular in line power meters!

The peak reading RF power meter is provided standard with Amplifier Packages. To order the Peak Reading RF Power Meter with a new LA- Series RF deck, specify option -060. To upgrade an existing Lunar-Link LA-72, LA-22 or LA-12 amplifier contact Lunar-Link Systems.

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OPTION -050 FRONT RACK PANEL

Provides a standard EIA rack size panel 7" high x 19" wide. Includes handles and black rack mounting screws. A Front Rack Panel may be installed on existing LA-X2 and LA-x2A Series amplifiers. Order accessory P/N 100369-xx.

POWDER COAT TOP COVER

Standard on desk top RF decks.

The black powder coat cover may be added to any existing Lunar-Link Systems LA-x2 Series Amplifier by ordering accessory part number 100277.



OPTION -006 HIGH CAPACITY BLOWER

The option -006 high capacity blower replaces the standard 55 CFM blower with an 80 CFM blower. The high capacity blower is not normally required. It is offered primarily for key down digital mode operation at 432 MHz. Because efficiency is approximately 10% lower at UHF frequencies, higher plate dissipation capability is required for continuous modes.

The high capacity blower may also be required for high duty cycle operation at high elevations and when the AC mains frequency is 50 Hz.

