

### **whirlwind**

The Whirlwind Micpower 4 (MICP4) is a premium four channel phantom power supply. The regulated 48 Volt DC output is ultra quiet, introducing no noise into the microphones' signal path. The Micpower 4 uses an external AC adapter (PS24AC) to eliminate magnetic fields generated when using an internal transformer type supply. The sleek, rugged design is perfect for any application when the use of high quality microphones require the use of external phantom power.

## FEATURES:

- Ultra quiet, regulated, filtered 48 VDC power
- Operate 4 microphones with superior channel isolation
- AC coupled outputs (no phantom power down the line)
- PS24AC wall power supply included
- 2 year warranty
- Made in USA

## POWER SUPPLY CORD STRAIN RELIEF:

After inserting the power supply plug into the jack, loop the cable over the plastic post above the jack for strain relief.

## SPECIFICATIONS:

|                                  |  |
|----------------------------------|--|
| Frequency Response               | 20-20 kHz $\pm 0.01$ dB                    |
| Total Harmonic Distortion +noise | < 0.0008% 20-20 kHz                        |
| Phase Shift                      | < 1° 20-20 kHz<br>< 0.1° @1 kHz            |
| Common Mode Rejection            | > 106 dBV 20-20 kHz                        |
| Maximum Input Level              | +20 dBV                                    |
| Maximum Output Level             | +20 dBV                                    |
| Noise                            | < -118 dBV                                 |
| Isolation between channels       | > 110 dBV 20-20 kHz; 126 dBV @1 kHz        |
| Phantom Power                    | 48 VDC $\pm 1$ V                           |
| Power consumption                | < 5 W all channels loaded<br>< 1 W no load |
| Power requirements               | 24 VAC, 50/60 Hz; 200 mA                   |
| Size                             | 6.4" W x 7.2" D x 1.8" H                   |
| Unit Weight                      | 1.5 lbs                                    |
| AC dropout voltage               | 95 VAC, 50/60Hz                            |
| Turn On Impulse Noise            | < -60 dBV                                  |
| Turn Off Impulse Noise           | < -80 dBV                                  |
| Shipping Weight                  | 2.5 lbs                                    |
| Operating temperature range      | 0° C to 70° C                              |

### Warranty

This product is guaranteed for 2 years from the date of purchase against manufacturing defects. For warranty service, return the unit, along with the original sales receipt, to: whirlwind, 99 Ling Road, Rochester, NY 14612, postage prepaid. We will repair or replace the unit at our option and pay the return postage.

**MADE IN USA**

**99 Ling Road . Rochester, NY 14612**  
**Phone 585 663-8820 . Fax 585 865-8930**  
**Email: [sales@whirlwindusa.com](mailto:sales@whirlwindusa.com)**  
**<http://whirlwindusa.com>**