

# TAP AC POWER SUPPLY UNIT

The USR TAP AC Power Supply provides redundant power for USR Copper TAPs when used in conjunction with the provided power supply. When connected to two different external power source circuits the dual power supplies eliminate power as a single point of failure. The PSU can also be used to replace an original power supply when needed. For use with the USR4503, USR4504, and all other previously sold USR Copper TAPs.



## SPECIFICATIONS & STANDARDS

### ELECTRICAL (@25°C)

- Input Voltage rating: 100-240VAC, 50-60Hz
- Input Voltage range: 90-264VAC
- Input current: <0.4A(RMS) @ 115VAC
- Max Inrush Current: <60A peak @ 115VAC (Cold start)
- Output Voltage: 5VDC
- Output Current: 2A
- Regulation (line & load): ±5%
- Ripple & Noise: 100mVpk-pk Max
- No load power (stand by): <100mW
- Average Efficiency: ≥78.70%. Meets minimum level VI efficiency.

### RELIABILITY

- Leakage Current: <0.25mA (264VAC)
- Dielectric Strength (Hi-pot): 4242VDC/3secs., 5mA Max

### ENVIRONMENTAL

- Operating Temperature Range: 0°C to +40° C @ full load
- Storage Temperature Range: -20°C to 60°C
- Humidity: 5% to 95%, Non-condensing

### CERTIFICATIONS

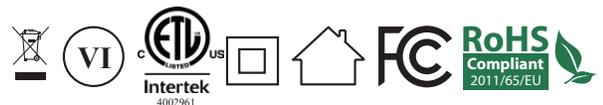
- ETL: 4002961 conforms to UL STD: 60950-1. Certified to CSA. STD C22.2 No. 60950-1 Class II, Double Insulated
- EMI standard: FCC part 15 class B
- Over voltage and short circuit protected

### PHYSICAL

- Case Type: Thermoplastic molded enclosure.
- Output Cord: 18 AWG, 5 Ft. Long Nom.

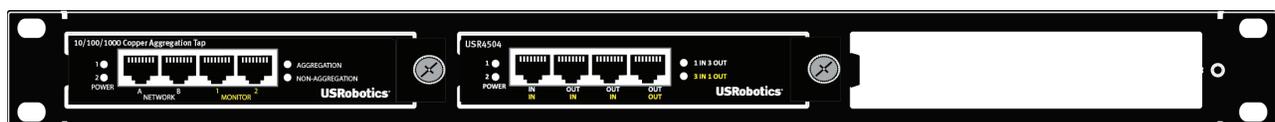
### PRODUCT NUMBER

- USR4500-ACC



## USR4500-RMK 1U RACK MOUNT CHASSIS

The USR TAP Rack Mount Chassis holds up to 3 TAPs in a standard 1U rack providing a space saving solution for multiple TAP installations.



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