



FIBER DAS 4400

SRFD44-M



SRFD44-R



System Contents

- 1 × SolidRF Fiber DAS Master Unit (MU) with AC power cable
- 1 × SolidRF Fiber DAS Remote Unit (RU) with AC power cable
- 1 × 100 / 250 / 500 / 1,000 ft. fiber-optic trunk line (SC/APC connectors on both ends)
- 2 × 10 ft. fiber-optic jumper cables (FC/APC-to-SC/APC connectors)
- 2 × Fiber-optic outdoor protection boxes with SC/APC-to-SC/APC coupler
- 2 × Wideband outdoor directional antennas (N-female connectors)
- 1 × Wideband outdoor omni antenna (N-female connector)
- 4 × Wideband indoor dome antennas (N-female connectors)
- 6 × 100 ft. 400-type coax cables (N-male connectors)
- 2 × 2 ft. 400 coax jumper cables (N-male connectors)
- 3 × N-male terminators
- 1 × 2-way splitter (N-male connectors)
- 2 × Lightning surge protectors (N-male to N-female connectors)

Specifications

| | | | | | |
|-----------------------|--|---------------|-----------------|-----------------|-------------|
| Model Number | SRFD44-MR | | | | |
| FCC ID | A7V-SR65703001 | | | | |
| Connectors | Coax N-Connectors - Fiber Optic (SC/APC), (FC/APC) | | | | |
| Impedance | 50 Ohms | | | | |
| | DONOR ANTENNA 1 | | | DONOR ANTENNA 2 | |
| Frequency | LTE Band 12/17 | PCS Band 25/2 | CELLULAR Band 5 | AWS Band 4 | LTE Band 13 |
| Uplink | 698 -716 | 1850-1915 | 824 -849 | 1710-1755 | 776 -787 |
| Downlink | 728 -746 | 1930-1995 | 869 -894 | 2110-2155 | 746 -757 |
| Output Power | 20±3 dBm (Uplink) / 0±3 dBm (Downlink) | | | | |
| Noise Figure | <5 dB | | | | |
| In-band Flatness | <8 dB | | | | |
| Weight | 3.5Kg | | | | |
| EIRP | 3W | | | | |
| Gain Adjustment | 30 dB | | | | |
| Operating Temperature | -5°C (23°F) to 60°C (140°F) | | | | |
| Dimension (mm) | 338mm (13.3") × 230mm (9.05") × 35mm (1.37") | | | | |
| Power Requirements | 120V AC 2.5A (6V DC) | | | | |

Description

The SolidRF Fiber DAS 4400 is an active DAS cellular communications system that enhances voice and data carrier signals for buildings that have poor indoor cellular reception. It improves reception for all major cellular networks and is scalable from 50,000 to 400,000 square feet of indoor space.

This system includes 3 Year Warranty.