

# SRFS TELEINFRA

## SRFS-DK-3090-UAV Series



Anti-Drone UAV Jammer 5 Bands, Cover 100% Drones UAVs 1000-2000 Meters IP66 Outdoor Case

| DK-3095-UAV 5 Band   |  | DK-3096-UAV 6 Band   |  | DK-3097-UAV 7 Band   |  |
|--|--|----------------------|--|----------------------|--|
| One Big Omni Antenna<br>Φ76*620mm  | 5.6-5.9GHz:10W                                     |                      |  |                      |  |
|  | WiFi 11.g, b, Bluetooth ( Vertical Polarization)   |                      |  |                      |  |
| One Big Omni Antenna<br>Φ72*1140mm   | 5.6-5.9GHz:10W                                     |                      |  |                      |  |
|  | WiFi 11.g, b, Bluetooth ( Horizontal Polarization) |                      |  |                      |  |
|  | 2.4-2.5GHz:20W                                     |                      |  |                      |  |
|  | WiFi 11.g, b, Bluetooth ( Vertical Polarization)   |                      |  |                      |  |
|  | 2.4-2.5GHz:20W                                     |                      |  |                      |  |
|  | WiFi 11.g, b, Bluetooth ( Horizontal Polarization) |                      |  |                      |  |
| GPS L1 + GLONASS L1 :40W   |  |                      |  |                      |  |
| 1570-1620MHz   |  |                      |  |                      |  |
| 433MHz :50W  |  |                      |  |                      |  |
| Remote Control (DK-3096-UAV and 3097-UAV has it)   |  |                      |  |                      |  |
| 860-920MHz:25W   |  |                      |  |                      |  |
| Remote Control (DK-3097-UAV has it Only)   |  |                      |  |                      |  |
| Total : 100 W  |  | 150W (Total 6 bands) |  | 175W (Total 7 bands) |  |
| Option: GPS L2 L3 L4 L5: 20W   |  |                      |  |                      |  |
| Cover All 100% Commercial Drones / UAVs  |  |                      |  |                      |  |
| Like DJI Phantom 4 Pro V2.0, Phantom 4, Phantom 3 Professional, Advanced, Standard series, Inspire Series... |  |                      |  |                      |  |
| Adjustable Output Power each Band/Channel, Max Output Power to 0 (OFF)                                       |  |                      |  |                      |  |
| 100% Safe VSWR over protection (Isolator) for each modular   |  |                      |  |                      |  |
| Power supply:  | AC110 or 220-240V /DC 27V                          |                      |  |                      |  |
| Jamming Range  | Radius 1000~2000 Meters                            |                      |  |                      |  |
| Weight   | 19kg   |                      |  |                      |  |
| Dimension:   | 470 x 380 x 290mm                                  |                      |  |                      |  |
| Working time:  | Without the time limit, May continue to work,      |                      |  |                      |  |
| Antenna  | Three to Five ADK-3097-UAV External Omni Antennas  |                      |  |                      |  |
| Warranty:  | 1 year   |                      |  |                      |  |



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### ANTENNA Specification

| Electrical Specifications |                  |            |                  |            |                  |                  |
|---------------------------|------------------|------------|------------------|------------|------------------|------------------|
| Frequency Range           | 5150-5875MHz     |            | 2400-2500MHz     |            | 1575-1620MHz     | 433MHz           |
| Gain                      | 12dBi            | 12dBi      | 12dBi            | 12dBi      | 11 dBi           | 4dBi             |
| VSWR                      | ≤2.0             | ≤2.0       | ≤1.5             | ≤1.5       | ≤1.5             | ≤1.5             |
| Polarization              | Vertical         | Horizontal | Vertical         | Horizontal | Vertical         | Vertical         |
| Horizontal beamwidth      | 360°             | 360°       | 360°             | 360°       | 360°             | 360°             |
| Vertical beamwidth        | 8°               | 8°         | 12°              | 12°        | 30°              | 4°               |
| Front to back ratio       | ≥25dB            | ≥25dB      | ≥25dB            | ≥25dB      | ≥24dB            | ≥25dB            |
| Input Impedance           | 50Ω              | 50Ω        | 50Ω              | 50Ω        | 50Ω              | 50Ω              |
| Max Input Power           | 50W              | 50W        | 100W             | 100W       | 100W             | 100W             |
| Temperature               | -40 °C to +60 °C |            | -40 °C to +60 °C |            | -40 °C to +60 °C | -40 °C to +60 °C |
| Dimensions                | Φ76*620mm        |            | Φ72*1140mm       |            | Φ65*1100mm       | Φ45*900mm        |
| Weight                    | 2.3kg            |            | 3.0kg            |            | 2.4kg            | 1.8kg            |
| Connector                 | N-Female         |            |                  |            |                  |                  |
| Lightening                | Direct Ground    |            |                  |            |                  |                  |



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