



### RSLNBC11FIM

#### LNB Redundant Switch System 1:1

**Band:** C-Band

**Connector Type:** F-Connector Output

**Options:** 10 MHz Injection via SMA + Boom Mount

\*Mating power connector is available as a standard optional.

Supported LNBs: N-conn LNBs up to Quad-band and non simultaneous-band. **Sold separately.**



[Explore Video Course](#)



#### KEY SPECIFICATIONS

|                        |                |
|------------------------|----------------|
| Band                   | C-Band         |
| Input Frequency Band 1 | 950 - 2150 MHz |
| Redundancy             | 1:1            |
| Switchover Time        | 550 ms max.    |

#### RF SPECIFICATIONS

|                |  |
|----------------|--|
| Insertion Loss | Waveguide to LNB: 0.5 dB max.; LNB to Cable: 2.8 dB max. |
|----------------|--|

#### ELECTRICAL SPECIFICATIONS

|       |                        |
|-------|------------------------|
| Power | 100-240 VAC (50-60 Hz) |
|-------|------------------------|

#### INTERFACE SPECIFICATIONS

|                     |             |
|---------------------|-------------|
| Input Connector     | WR-229      |
| RF Output Connector | F-Connector |

#### ENVIRONMENTAL SPECIFICATIONS

|           |       |
|-----------|-------|
| IP Rating | IP 66 |
|-----------|-------|

**Innovative Communication Solutions**

|                         |   |
|-------------------------|---|
| Relative Humidity       | Operational: 8% - 100%; Storage: 10% - 100% |
| Temperature Operational | -40°C to +60°C                              |
| Temperature Storage     | -50 to +80°C                                |

**PHYSICAL SPECIFICATIONS**

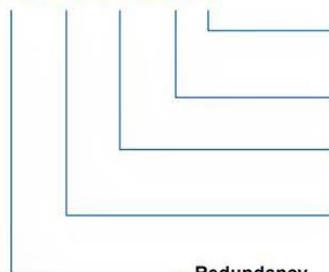
|                       |           |
|-----------------------|-----------|
| Controller Box Height | 66.80 mm  |
| Controller Box Length | 411.73 mm |
| Controller Box Weight | 3.4 kg    |
| Controller Box Width  | 163.83 mm |
| RF Switch Height      | 213.36 mm |
| RF Switch Length      | 97.28 mm  |
| RF Switch Weight      | 2.74kg    |
| RF Switch Width       | 100.33 mm |

**LOGISTICS SPECIFICATIONS**

| HS Code    | Country of Origin | Ex Works             | ECCN Number | Unit Package                          |
|------------|-------------------|----------------------|-------------|---------------------------------------|
| 8517690000 | Made in Canada    | Richmond, BC, Canada | EAR99       | 501.65 x 393.70 x 311.15 mm   8.16 kg |

**HOW TO ORDER**
**RSLNBKU11NRMP**

KU - Ku-band  
 KA - Ka-band  
 C - C-Band  
 X - X-Band



**BLANK** - No Option  
**P** - Redundant Power Supply Connector  
 (Power supply cable not included)  
**BLANK** - No Option  
**M** - Boom Mount (1:1 Redundancy Only)  
**BLANK** - No Option  
**R** - 10 MHz Reference  
**I** - 10 MHz Injection via SMA (External Reference LNB)  
**F** - F Connector Output  
**N** - N Connector Output  
**11** - 1:1  
**12** - 1:2

**MECHANICAL DIAGRAMS**



## 1:1 Switch

