



# RSLNBXSKA11T5

## LNB Redundant Switch System

### Single-Band 1:1

**Component:** LNBXS = LNB External Ref Single-Band

**Band:** Ka-Band

**Tx/Rx Config + IFL Length:** Tx/Rx + 50m IFL



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## KEY SPECIFICATIONS

|                 |             |
|-----------------|-------------|
| Band            | Ka-Band     |
| Redundancy      | 1:1         |
| Switchover Time | 120 ms max. |

## RF SPECIFICATIONS

|                |               |
|----------------|---------------|
| Input VSWR     | LNB Dependent |
| Insertion Loss | 0.5 dB max.   |

## ELECTRICAL SPECIFICATIONS

|       |                           |
|-------|---------------------------|
| Power | 90 - 264 VAC (47 - 63 Hz) |
|-------|---------------------------|

## INTERFACE SPECIFICATIONS

|                     |                                |
|---------------------|--------------------------------|
| Component           | LNB, External Ref, Single Band |
| IFL Cable Length    | 50m                            |
| RF Input Connector  | Ka-Band: WR-42                 |
| RF Output Connector | N-Connector                    |
| Tx Rx Configuration | Tx / Rx                        |

## ENVIRONMENTAL SPECIFICATIONS



|                         |                |
|-------------------------|----------------|
| Relative Humidity       | < 100%         |
| Temperature Operational | -40°C to +60°C |

## PHYSICAL SPECIFICATIONS

|                |                                      |
|----------------|--------------------------------------|
| Packaging      | 26 x 23 x 27 in (661 x 584 x 686 mm) |
| Product Height | 295 mm                               |
| Product Length | 483 mm                               |
| Product Weight | 9 kg                                 |
| Product Width  | 159 mm                               |

## LOGISTICS SPECIFICATIONS

| HS Code    | Country of Origin | Ex Works             | ECCN Number | Unit Package                       |
|------------|-------------------|----------------------|-------------|------------------------------------|
| 8517690000 | Made in Canada    | Richmond, BC, Canada | EAR99       | 660 mm x 610 mm x 736 mm   54.8 kg |

## HOW TO ORDER

# RSLNBISKU11R3

|                |                                                                                                                                                                                                                                                                                            |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IFL Length     | 3 = 30m<br>5 = 50m<br>10 = 100m                                                                                                                                                                                                                                                            |
| Tx / Rx Config | R = Rx only<br>T = Tx / Rx                                                                                                                                                                                                                                                                 |
| Redundancy     | 11 = 1:1<br>12 = 1:2                                                                                                                                                                                                                                                                       |
| Band           | KU = Ku-band<br>KA = Ka-band<br>C = C-Band<br>X = X-Band                                                                                                                                                                                                                                   |
| Component      | LNBIS = LNB, Internal Ref, Single Band<br>LNBXS = LNB, External Ref, Single Band<br>LNBIM = LNB, Internal Ref, Multi-Band<br>LNA = LNA<br>BDC = BDC, Internal Ref only for C-Band, Ku & Ka-Band<br>External Ref only for X-Band<br><br><b>Note:</b> LNBIM not available for C-Band, X-Band |

## MECHANICAL DIAGRAMS



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