

# RSLNBIMKA12T10

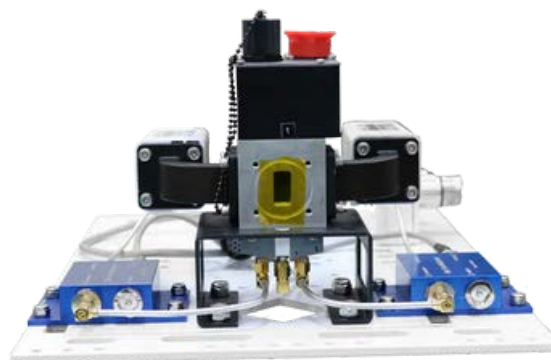
## LNB Redundant Switch System Multi-Band

**Redundancy:** 1:2

**Band:** Ka-Band

**Tx/Rx Config + IFL Length:** Tx/Rx + 100m IFL

Norsat's Redundant LNB Switch Systems automatically detect signal faults and switch to an alternate LNB, LNA or BDC - providing maximum satellite service availability.



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## KEY SPECIFICATIONS

|                        |             |
|------------------------|-------------|
| <b>Band</b>            | Ka-Band     |
| <b>Redundancy</b>      | 1:2         |
| <b>Switchover Time</b> | 120 ms max. |

## RF SPECIFICATIONS

|                       |               |
|-----------------------|---------------|
| <b>Input VSWR</b>     | LNB Dependent |
| <b>Insertion Loss</b> | 0.5 dB max.   |

## ELECTRICAL SPECIFICATIONS

|              |                           |
|--------------|---------------------------|
| <b>Power</b> | 90 - 264 VAC (47 - 63 Hz) |
|--------------|---------------------------|

## INTERFACE SPECIFICATIONS

|                           |                               |
|---------------------------|-------------------------------|
| <b>Component</b>          | LNB, Internal Ref, Multi-Band |
| <b>IFL Cable Length</b>   | 100m                          |
| <b>RF Input Connector</b> | Ka-Band: WR-42                |



## Innovative Communication Solutions

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  
5 = 50m  
10 = 100m

Tx / Rx Config

R = Rx only  
T = Tx / Rx

Redundancy

11 = 1:1  
12 = 1:2

Band

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

Component

LNBIS = LNB, Internal Ref, Single Band  
LNBXS = LNB, External Ref, Single Band  
LNBIM = LNB, Internal Ref, Multi-Band  
LNA = LNA  
BDC = BDC, Internal Ref only for C-Band, Ku & Ka-Band  
External Ref only for X-Band

**Note:** LNBIM not available for C-Band, X-Band

## MECHANICAL DIAGRAMS



Norsat  
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Norsat authorized distributor

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