

# ULC-0-50-CL-6

## Universal LNB Controller 6-Band

**Reference:** 0: No Reference

**Connector Type:** N: 50 Ohm

**Control** CL: Control Interface Cable & Line

**Interface** Length Compensation with Switch

**Option:**



## KEY SPECIFICATIONS

<b>Control Signal</b>	Control Interface Cable & Line Length Compensation with Switch
<b>Reference Signal</b>	No reference
<b>Tone Amplitude</b>	0.55 ~ 0.9 vpp
<b>Tone Frequency</b>	20 ~ 24 kHz

## ELECTRICAL SPECIFICATIONS

<b>Current Consumption</b>	500 mA max.
<b>Output Current</b>	500 mA max.
<b>Power Requirements</b>	+23 to +25 V DC

## INTERFACE SPECIFICATIONS

<b>Connector</b>	N-Connector
<b>Control Interface</b>	Control Interface Cable & Line Length Compensation with Switch
<b>LLC Line Length Compensation</b>	+1 VDC (Switch)
<b>RF Input Connector</b>	50 Ohm N Connector

## ENVIRONMENTAL SPECIFICATIONS

<b>IP Rating</b>	IP 65
<b>Temperature Operational</b>	-40°C to +60°C

## PHYSICAL SPECIFICATIONS

<b>Product Height</b>	30 mm
<b>Product Length</b>	100 mm
<b>Product Weight</b>	0.67 kg



Product Width

120 mm

### LOGISTICS SPECIFICATIONS

HS Code	Country of Origin	Ex Works	ECCN Number	Unit Package
8517690000	Made in the Republic of Korea	Richmond, BC, Canada	EAR99	

### HOW TO ORDER

## ULC-0-50-CL-6

UNIVERSAL LNB  
CONTROLLER

6-BAND SWITCHING

CONTROL INTERFACE OPTION

CONNECTOR TYPE

REFERENCE

**Blank:** Switch Control & Line Length Compensation with Switch  
**CL:** Control Interface Cable & Line Length Compensation with Switch

**75:** 75 Ohm F Connector

**50:** 50 Ohm N Connector

**50s:** 50 Ohm SMA Connector

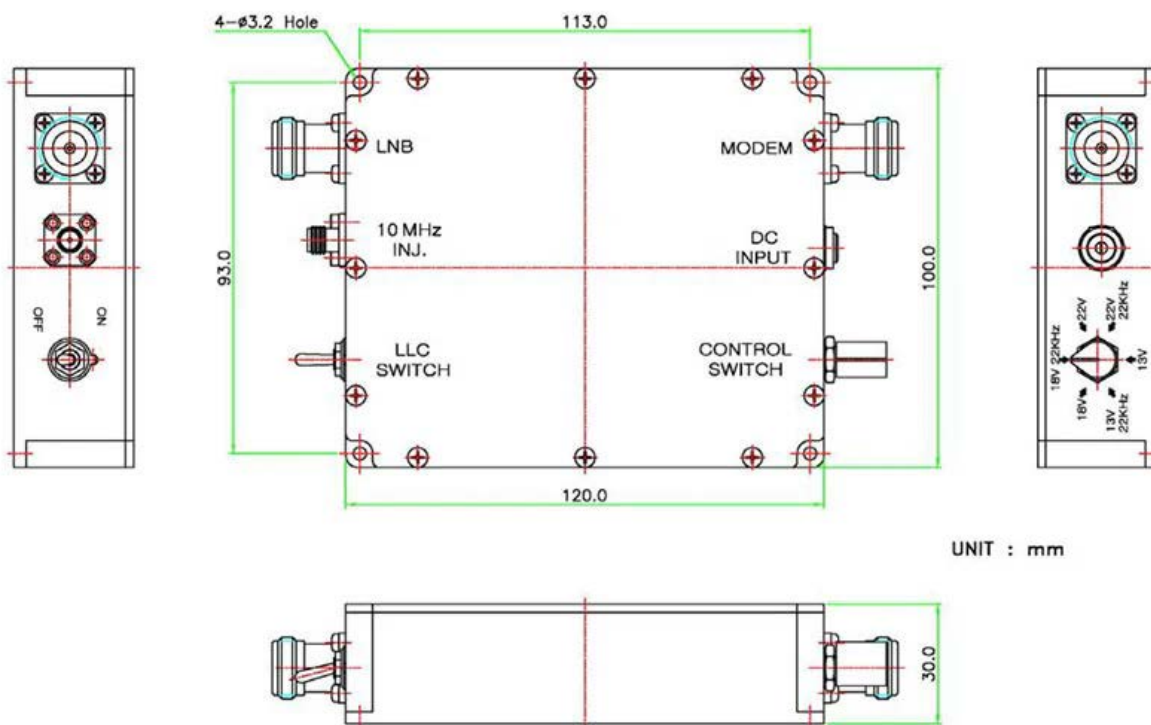
**0:** No reference

**1:** 10 MHz reference

**2S:** 10 MHz injection port, SMA connector

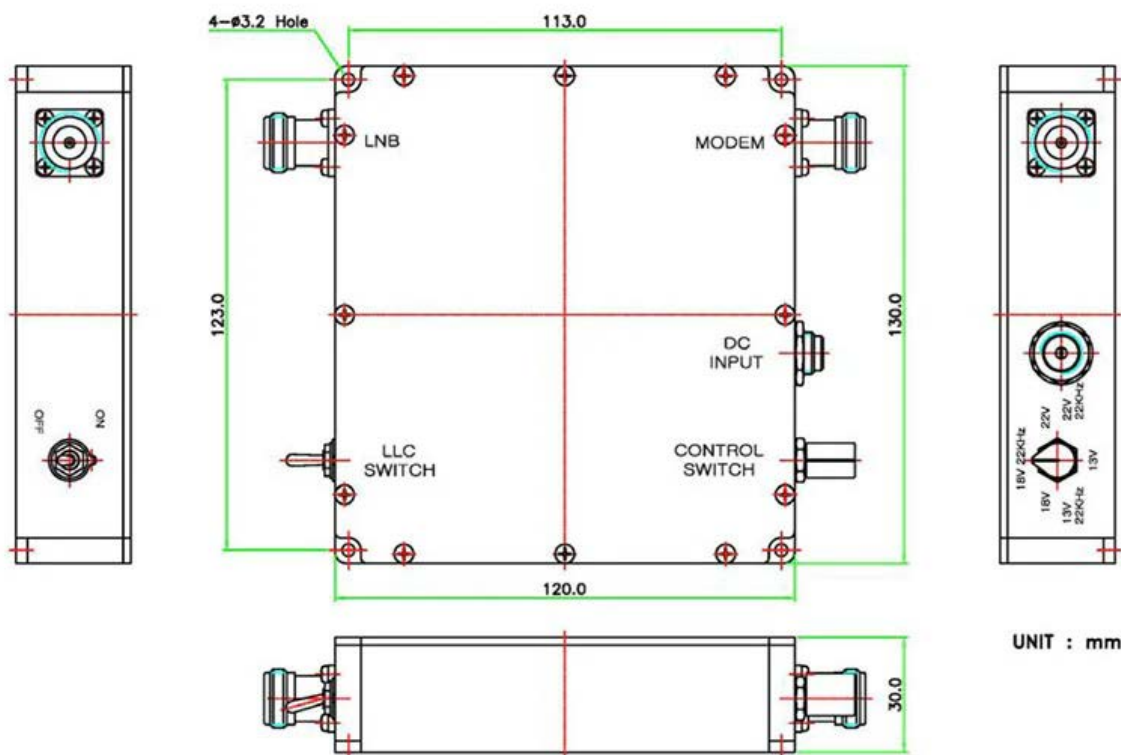
### MECHANICAL DIAGRAMS

#### 10 MHz injection port, SMA connector (Switch Control)



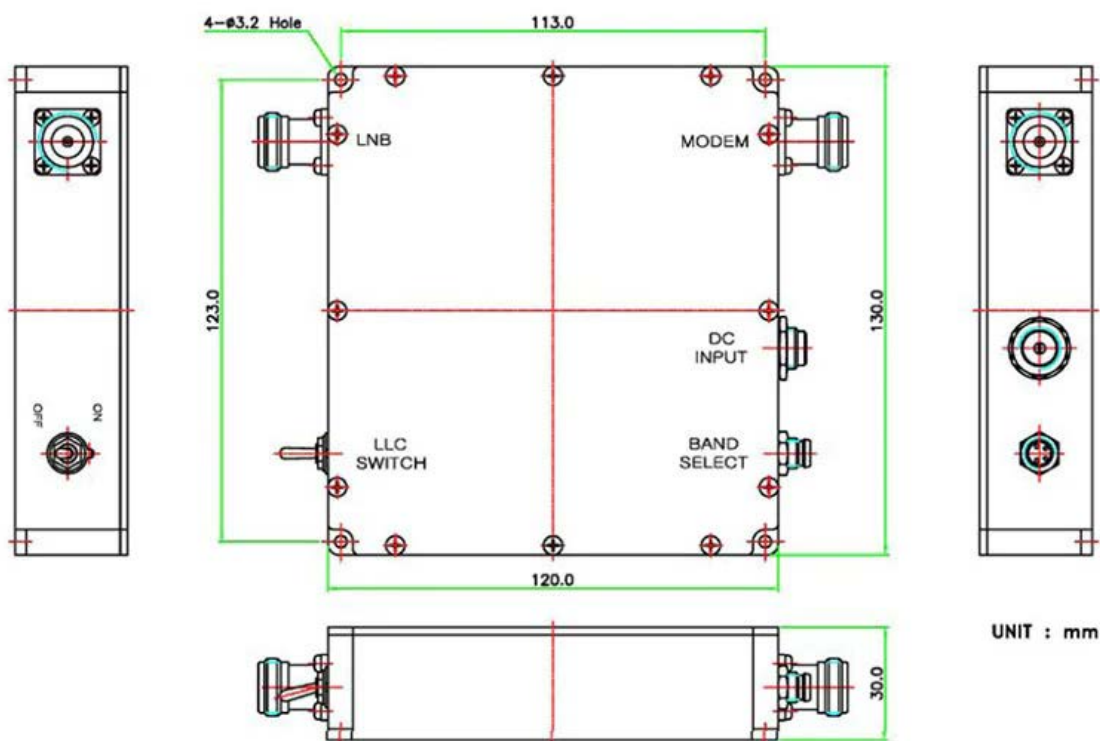


### 10 MHz reference (Switch Control)



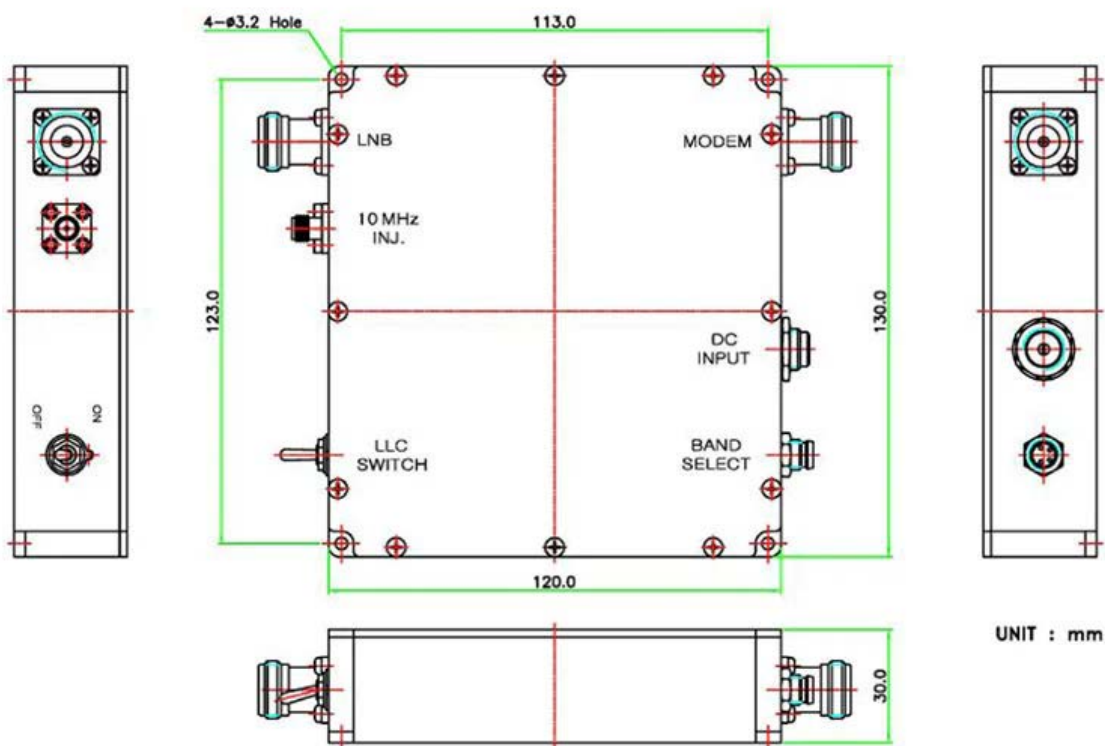


**No reference or 10 MHz reference (Control Interface Cable)**





## 10 MHz injection port, SMA connector (Control Interface Cable)

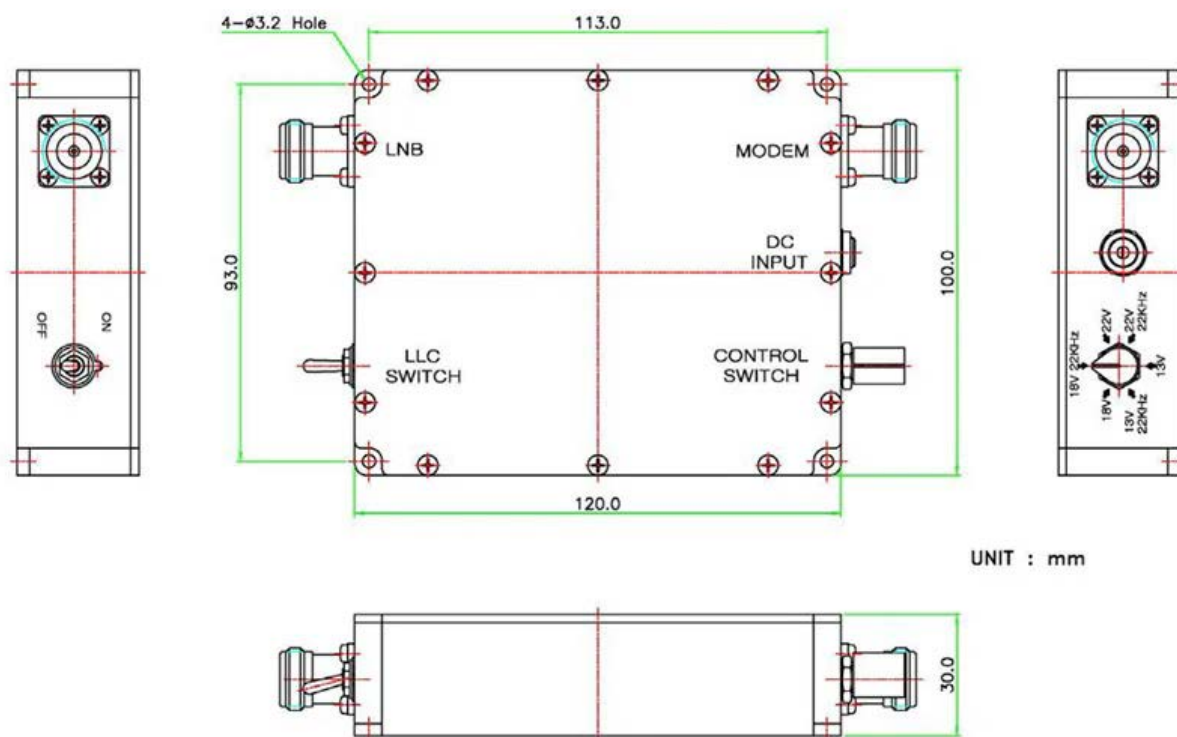




Norsat  
International Inc.

Innovative Communication Solutions

### No reference (Switch Control)



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INC

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