



# ULC-1-50S-CL-6

## Universal LNB Controller 6-Band

**Reference:** 1: 10 MHz Reference

**Connector Type:** SMA: 50 Ohm

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

**Interface** Length Compensation with Switch

**Option:**



## KEY SPECIFICATIONS

Control Signal	Control Interface Cable & Line Length Compensation with Switch
Reference Signal	10MHz internal
Tone Amplitude	0.55 ~ 0.9 vpp
Tone Frequency	20 ~ 24 kHz

## ELECTRICAL SPECIFICATIONS

Current Consumption	1100 mA max.
Output Current	500 mA max.
Power Requirements	+23 to +25 V DC

## INTERFACE SPECIFICATIONS

Connector	SMA Connector
Control Interface	Control Interface Cable & Line Length Compensation with Switch
LLC Line Length Compensation	+1 VDC (Switch)
RF Input Connector	50 Ohm SMA Connector

## ENVIRONMENTAL SPECIFICATIONS

IP Rating	IP 65
Temperature Operational	-40°C to +60°C

## PHYSICAL SPECIFICATIONS

Product Height	30 mm
Product Length	130 mm
Product Weight	0.85 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

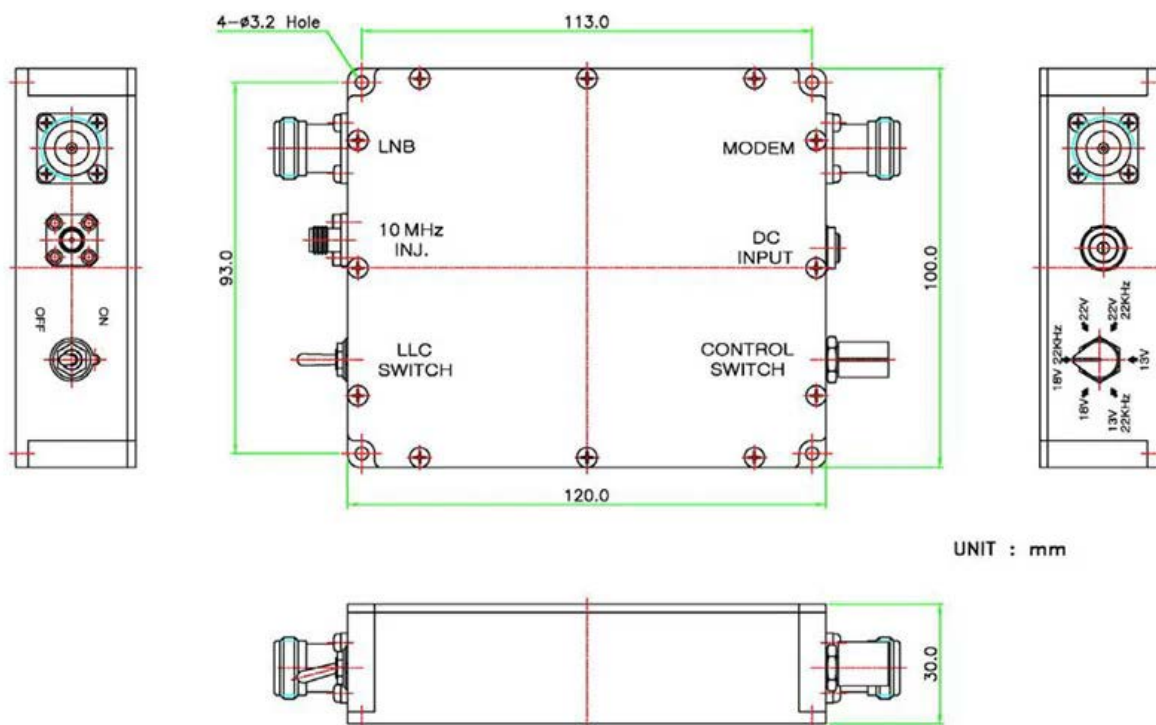
**0:** No reference

1: 10 MHz reference

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

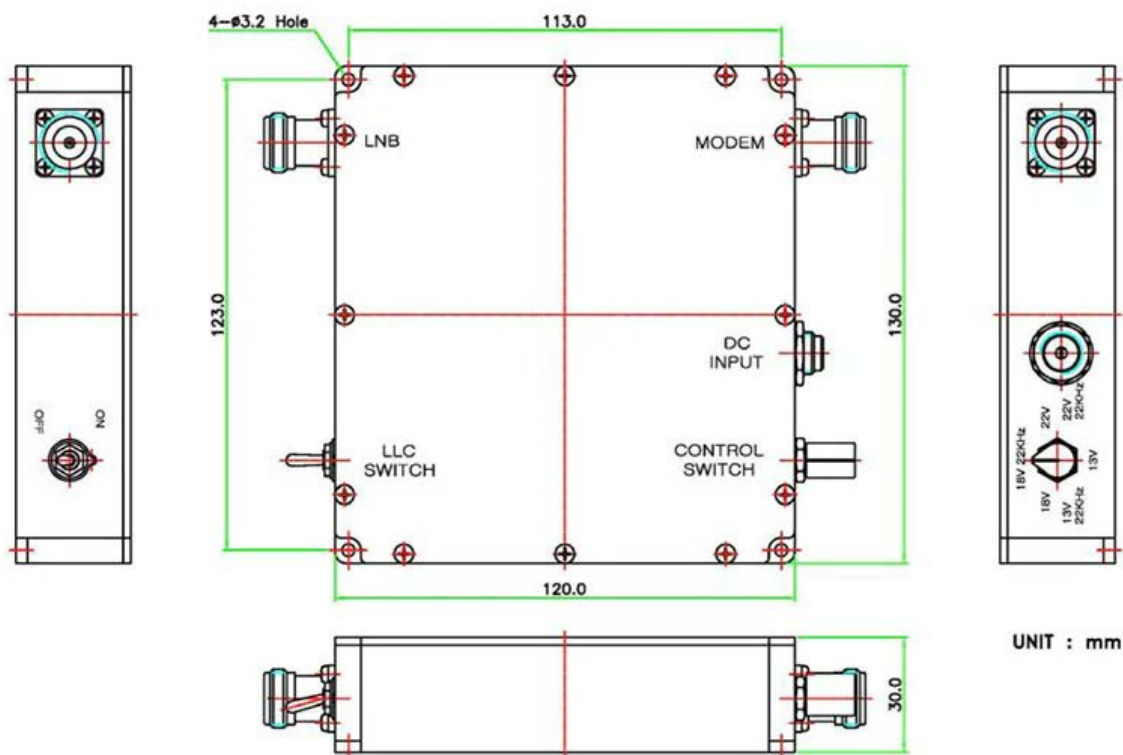
## MECHANICAL DIAGRAMS

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



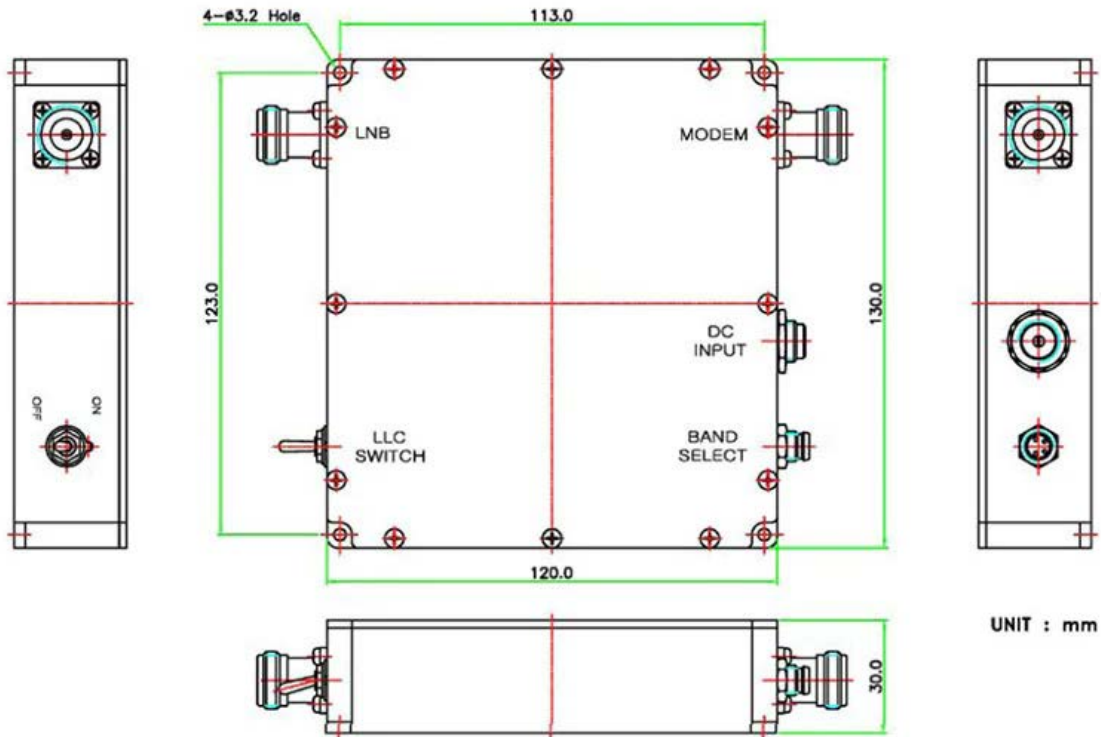


### 10 MHz reference (Switch Control)



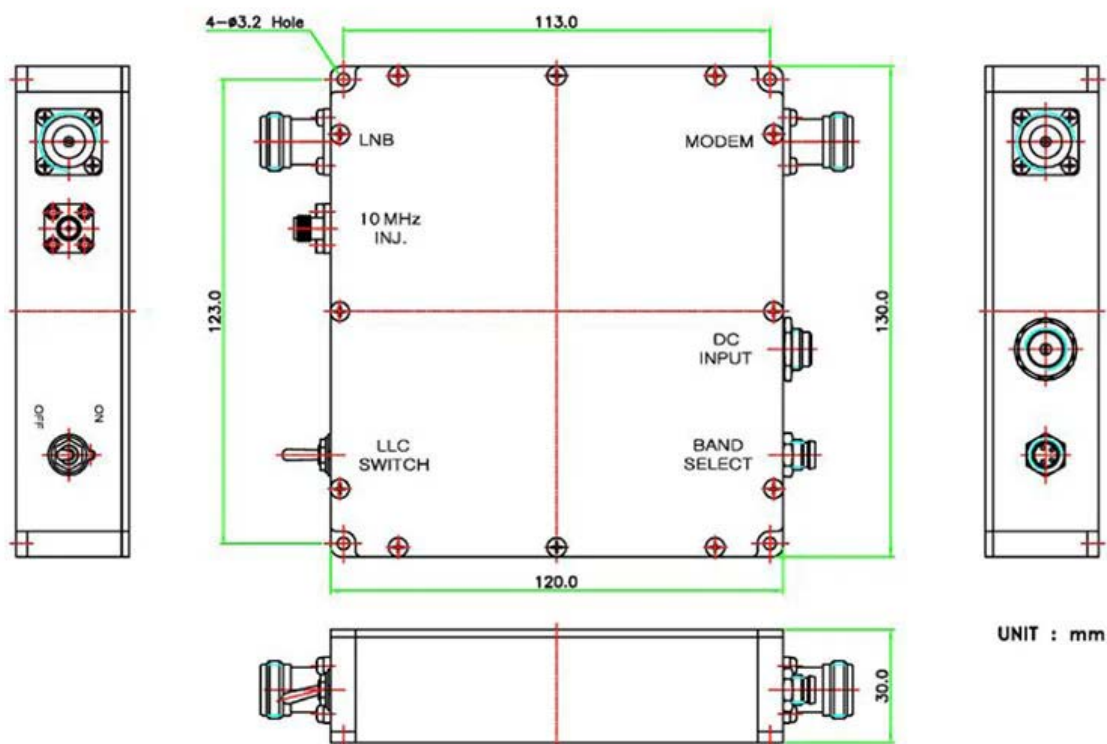


**No reference or 10 MHz reference (Control Interface Cable)**





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

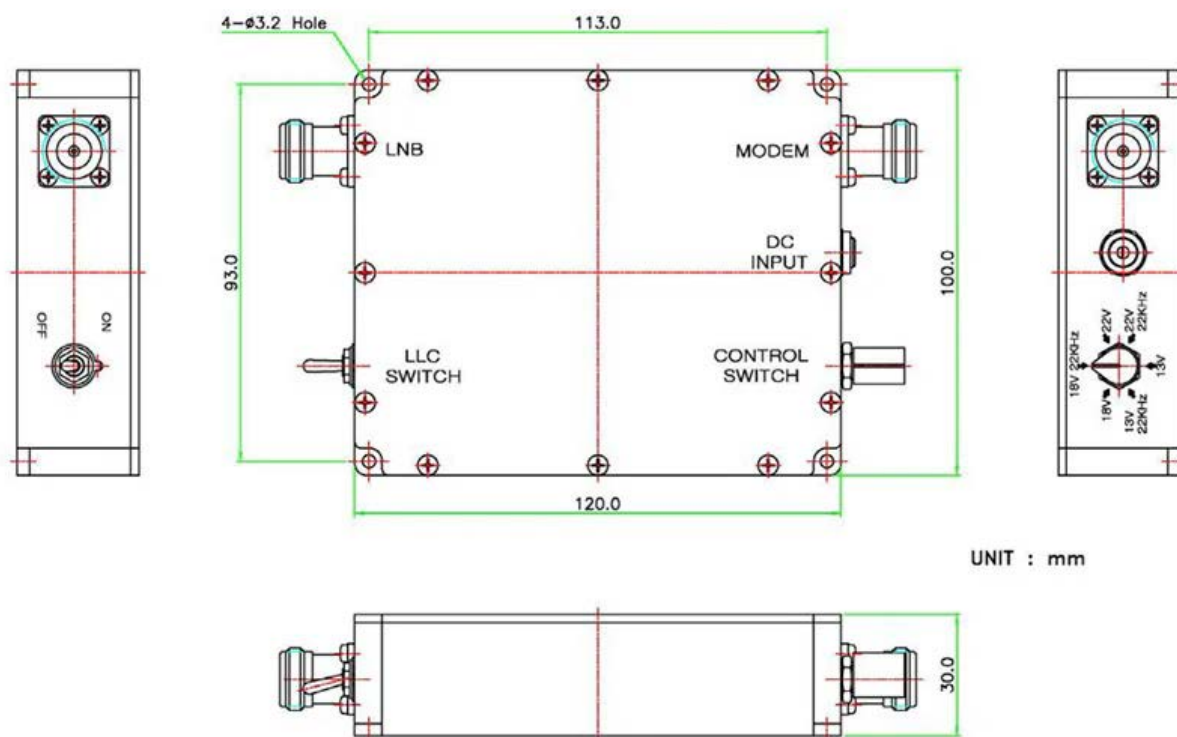




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Innovative Communication Solutions

### No reference (Switch Control)



UNIT : mm

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