

UNIVERSAL LNB CONTROLLER

MAIN FEATURES

- LNB control for multi-band LNB
- Generates 13 V or 18 V and 22 KHz tone
- 75 and 50 Ohm connectors available
- Universal power supply included
- 10 MHz reference source option
- Mounting Plate

CONFIGURATIONS

Connector Type	F (75 ohm), N (50 ohm) SMA (50 OHM)
Reference Signal	None, 10MHz internal, 10MHz injection port
Control Interface	Switch, Cable, Line Length Compensation with switch

HOW TO ORDER

ULC-0-50-CI

	CONTROL INTERFACE OPTION
	Blank - Switch Control only
	CI - Control Interface Cable
	LLC - Line Length Compensation with Switch
	CONNECTOR TYPE
	75 - 75 Ohm F connector
	50 - 50 Ohm N connector
	50s - 50 Ohm SMA connector
	REFERENCE
	0 - no reference
	1 - 10 MHz reference
	2F, 2N, 2S - 10 MHz injection port, F, N or SMA connector



ELECTRICAL SPECIFICATIONS

Input Voltage Range	23 ~ 25 VDC
Output Voltage Range	Band 1: 12.5 ~ Band 2: 17.3 ~
Tone Frequency	20 ~ 24 kHz
Tone Amplitude	0.55 ~ 0.9 vpp
Power Consumption	450 mA/24V (600 mA/24V (
Operating Temperature	-30 to +60 °C
CI Option Logic Levels	L: 0 - 0.8 V H: 2.5 - 7 V (2

22kHz Tone	Voltage	Line Length Compensation
L	L	L
L	H	L
L	L	H
L	H	H
H	L	L
H	H	L
H	L	H
H	H	H



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