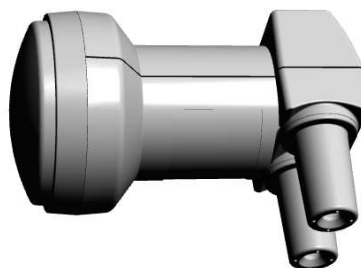
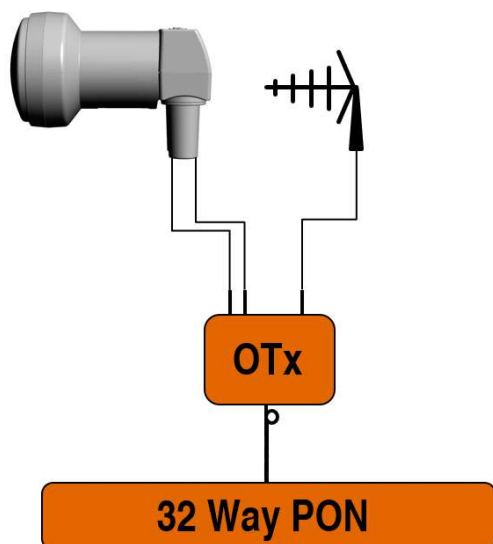


- 10.41GHz LO
- Fully compatible with GI OTx Headend
- 2 x F connector wideband outputs
- Space saving design
- Small form factor



Wideband LNB designed to be used with the Global Invacom OTx headend for optimum performance. 2 fixed polarity wideband outputs with F type connectors. One port for vertical polarity and one for Horizontal. The unit can be powered via either output.



Technical Specifications

Product Part No.

Wideband LNB	D000451
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RF Signal			
Parameter	Min	Max	Notes
RF input frequency range (GHz)	10.7	12.75	Linear polarisation
RF output frequency range (MHz)	290	2340	
Gain (dB)	50	62	
Gain variation full band (dB p-p)	7		
Gain flatness 26MHz (dB p-p)	1		
LO Frequency (GHz)	10.41		
Noise Figure (dB)	0.5		
Feedhorn F/D	0.6		
Input polarisation	Linear		
Image rejection (dB)	40		10.7—12.75 Ghz

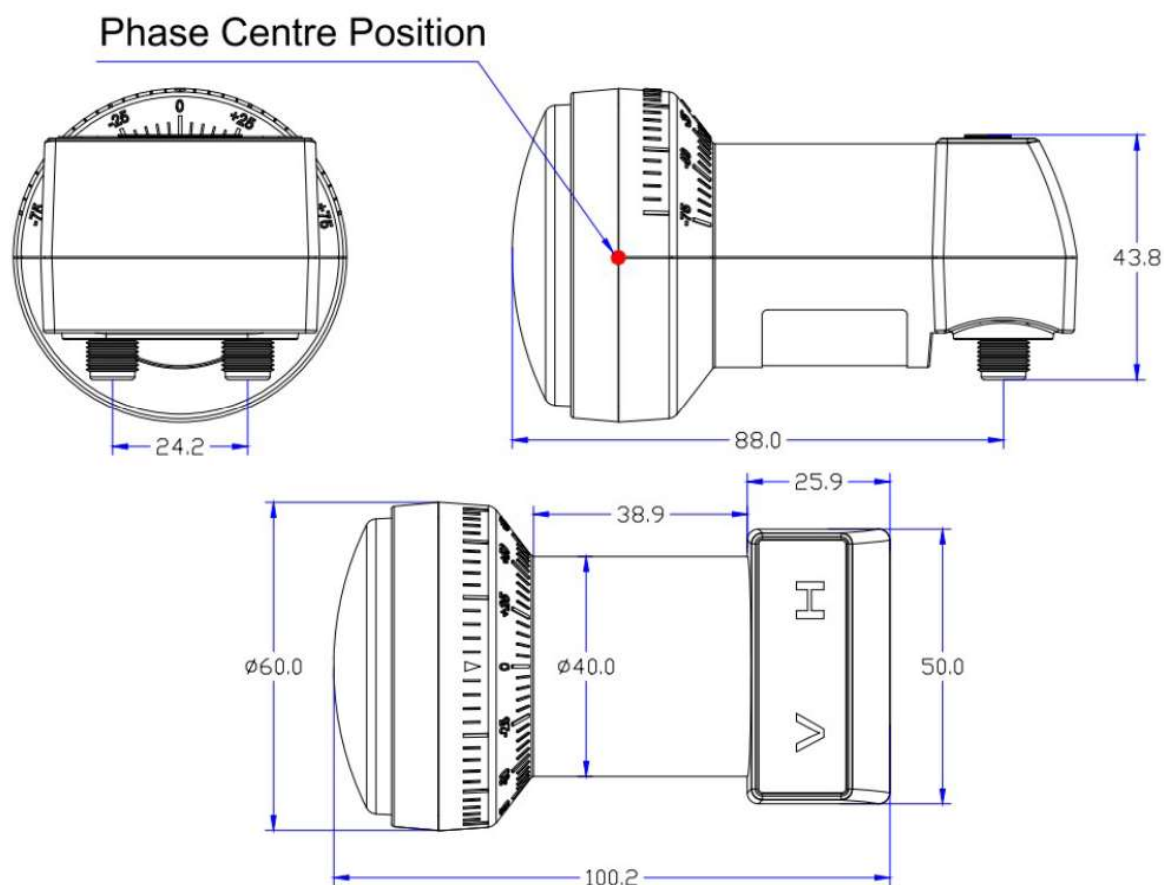
RF Signal			
Parameter	Min	Max	Notes
Phase noise (dBc/Hz)		-50	@ 1kHz
		-75	@ 10kHz
		-90	@ 100kHz
LO Frequency stability -30/+60°C (MHz)	-0.8	+0.8	
Output return loss (dB)	8		
XPOL rejection (dB)	30 typ		

DC specification		
Input voltage	8-21V	
Current consumption	125mA Max	

Dimensions (W x H x D)	
Unit only	60mm x 60mm x 100.2mm
Weight	TBC

Connectors	
Output	2 x F connector

Environmental Specification	
Operating temperature	-30°C to +60°C



**Global Invacom will only support systems that are installed using
FibreIRS™ approved fibre cabling & system components**

Note: Specifications subject to change without notice