

## Universal LNB **UX-S LTE** UNIVERSAL SINGLE LNB LTE

# *DTH*



UX-S LTE is the new UX family's LNB with 1 independent output.

There is a filter which blocks LTE signals (4G) to avoid interference with the signal used by mobile phones; thanks to this filter, the LNB is immune to LTE transmission on satellite band.

### Main specifications

- Low noise figure
- Compact size
- Full HD compliant
- LTE shielded

		UX-S LTE
Fracarro Code		287337
Number of outputs		1 independent
Polarities and bands		Horizontal / Vertical + Low band / High band
Input frequencies	GHz GHz	Low band: 10,7– 11,7 High band: 11,7 – 12,75
Local oscillator frequencies	GHz GHz	Low band: 9,75 ± 0,001 @ 25 °C High band: 10,6 ± 0,001 @ 25 °C
Output frequencies	MHz MHz	Low band: 950-1950 High band: 1100-2150
LTE shielding	dBm @ MHz	<-52 @ 1800
Noise figure	dB	0,3
L.O. phase noise	dBc @ KHz	<-60 @ 1 <-80 @ 10 <-100 @ 100
Gain	dB	60
Gain variation	dB	< 3
Ripple	dB/MHz	< ±0.5dB / 27
Cross polarisation	dB	20
Polarisation control signals	V V	Vertical polarisation: 10,5 – 14,5 Horizontal polarisation: 15,5 –21
Power consumption	mA	110
Operating temperature	°C	- 40 – + 60°
Diameter	mm	40
Weight	g	110

Fracarro code	Item	Packaging	EAN code	Quantity	Dimensions	weight
				pcs	mm	kg
287339	UX-QD LTE	Single	8016978096336	1	120x61x61	0,138
		Multiple		50		325X325X265