



Universal Octo-LNB

Digital LNB with 8 legacy outputs

Colour	EAN	Item no.	Weight (Box)	Weight	Device (W x H x D)	Box
black	4019588083981	0000/8398	302 g	266 g	5,7 x 10,9 x 13,4 cm	11,5 x 14 x 6,4 cm

TOP FEATURES

- Reception for up to eight users: the Octo LNB can supply up to eight users (receivers/TVs) with satellite signal, who can independently select their programs
- One orbital position: The LNB receives signals from one orbital position, which is usually Astra 19,2° East in Germany
- Universally applicable: The LNB is suitable for all satellite dishes with a 40 mm feed clamp and can be easily installed or replaced
- Interference-free reception: The LNB's design provides protection against LTE mobile interference

SONSTIGES

bf_filter_number_of_participants: 8

bf_filter_number_satellites: 1

LOCAL OSCILLATOR

Low band: 9,75 GHz

High band: 10,6 GHz

Accuracy: ± 1 MHz

Temperature drift: $\pm 2,5$ MHz

Phase noise: -83 @10kHz

LNB CONTROL

Vertical: 11,5 ... 14,5 V

Horizontal: 16 ... 19 V

Band switch: 22 kHz

AMBIENT OPERATING CONDITIONS	INPUT FREQUENCY RANGE	NOISE FACTOR
Humidity: 10 ... 95 %	Low band: 10,7 ... 11,7 GHz	Noise figure: typ. 1 dB
Ambient temperature: -40 ... 70 °C	High band: 11,7 ... 12,75 GHz	
OUTPUT FREQUENCY RANGE	POWER SUPPLY	PREPARED FOR
Low band: 950 ... 1.950 MHz	Power consumption: 210 mA	Number of orbit positions: 1
High band: 1.100 ... 2.150 MHz		Number of clients: 8
TECHNICAL DATA	SCOPE OF DELIVERY	
Impedance: 75 Ω	Universal-Octo-LNB	
Feed reception: 40 mm		
Connector type: F female		
Outputs: 8		
Amplification: 58 ... 65 dB		