



UNYSAT Universal-Quattro-Switch-LNB

Digital LNB with 4 legacy outputs

Colour	EAN	Item no.	Weight (Box)	Weight	Device (W x H x D)	Box
grey	4019588109803	0010/8980	420 g	366 g	13,5 x 14,5 x 6 cm	15 x 17 x 7,5 cm

TOP FEATURES

- The UNYSAT Universal Quattro Switch LNB fits AZ/EL mounts of SATMAN satellite dishes and is used for processing TV, radio, and multimedia services broadcast via satellite
- Signal converter for up to four users. The LNB has four outputs that can each be connected directly, without a multiswitch or splitter, to a satellite receiver or smart TV
- Easy and fast installation without bracket, LNB with the latest and most advanced CHIP technology for long service life, stable oscillator frequencies, and high isolation, LTE interference-proof
- UV-resistant, hail-proof housing with generous cross-polarization adjustment up to 15 degrees, extendable cover with embossed polarization markings to simplify installation

SONSTIGES	LOCAL OSCILLATOR	LNB CONTROL
bf_filter_number_of_participants: 4	Low band: 9,75 GHz	Band switch: 22 kHz
bf_filter_number_satellites: 1	High band: 10,6 GHz	Vertical: 10,5 ... 14,5 V
	Accuracy: \pm 1 MHz	Horizontal: 16 ... 22 V
	Temperature drift: \pm 2,5 MHz	
	Phase noise: -85 @10kHz	
AMBIENT OPERATING CONDITIONS	INPUT FREQUENCY RANGE	NOISE FACTOR
Ambient temperature: -40 ... 70 °C	Low band: 10,7 ... 11,7 GHz	Noise figure: typ. 0,75 dB
Humidity: 10 ... 95 %	High band: 11,7 ... 12,75 GHz	
OUTPUT FREQUENCY RANGE	POWER SUPPLY	PREPARED FOR
Low band: 950 ... 1.950 MHz	Power consumption: typ. 150 mA	Number of clients: 4
High band: 1.100 ... 2.150 MHz		Number of orbit positions: 1
TECHNICAL DATA	SCOPE OF DELIVERY	
Outputs: 4	Universal-Quattro-Switch-LNB	
Feed reception: For SATMAN		
Skew: -20 ... 20 °		
Impedance: 75 Ω		
Amplification: 60 ... 65 dB		
Connector type: F female		