



UNYSAT Universal-SCR 8+6 LNB

Single-cable LNB for 8 participants and 6 additional legacy outputs

Colour	EAN	Item no.	Weight (Box)	Weight	Device (W x H x D)	Box
grey	4019588109865	0010/8986	470 g	416 g	13,5 x 14,5 x 6 cm	15 x 17 x 7,5 cm

TOP FEATURES

8 receivers with SCR support can be connected

Suitable for all TechniSat SATMAN dishes

6 receivers can be connected via legacy output

Quick and easy assembly without a retaining clamp

SCR protocol according to EN 50494

LTE interference-safe

LOCAL OSCILLATOR

Low band: 9,75 GHz

High band: 10,6 GHz

Accuracy: ± 1 MHz

Temperature drift: $\pm 1,5$ MHz

Phase noise: -75 @10kHz

FILTER-NAVIGATION

Number satellites: 1

Number participants: 14

LNB CONTROL

Band switch: 22 kHz

DiSEqC: EN50494

Vertical: 11 ... 14 V

Horizontal: 16 ... 20 V

AMBIENT OPERATING CONDITIONS

Ambient temperature: -40 ... 60 °C

Humidity: 10 ... 95 %

INPUT FREQUENCY RANGE

Low band: 10,7 ... 11,7 GHz

High band: 11,7 ... 12,75 GHz

NOISE FACTOR

Noise figure: typ. 0,8 dB

OUTPUT FREQUENCY RANGE

Low band: 950 ... 1.950 MHz

High band: 1.100 ... 2.150 MHz

POWER SUPPLY

Power consumption: 250 mA

PREPARED FOR

Number of clients: 14

Number of orbit positions: 1

SINGLE-CABLE OUTPUT

Output frequency: 950 ... 2.150 MHz

Number of output channels: 8

Frequency of the output channels: 1284, 1400, 1516, 1632, 1748, 1864, 1980, 2096 MHz

TECHNICAL DATA

Outputs: 14 ; 8x SCR, 6x Legacy

Feed reception: For SATMAN

Skew: -20 ... 20 °

Connector type: F female

Impedance: 75 Ω

Amplification: 55 dB

SCOPE OF DELIVERY

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