



## UNYSAT Universal-SCR 8+6 LNB

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

EAN	Colour	Item no.	Weight (Box)	Weight	Device (W x H x D)	Box
4019588109865	grey	0010/8986	470 g	416 g	13.50 x 14.50 x 6.00 cm	15.00 x 17.00 x 7.50 cm

### TOP FEATURES

8 receivers with SCR support can be connected

6 receivers can be connected via legacy output

SCR protocol according to EN 50494

Suitable for all TechniSat SATMAN dishes

Quick and easy assembly without a retaining clamp

LTE interference-safe

#### LOCAL OSCILLATOR

Low band : 9,75 GHz

High band : 10,6 GHz

Accuracy :  $\pm 1$  MHz

Temperature drift :  $\pm 1.5$  MHz

Phase noise : -75 @10kHz

#### LNB CONTROL

Vertical : 11 ... 14 V

Horizontal : 16 ... 20 V

Band switch : 22 kHz

DiSEqC : EN50494

#### 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 ... 1950 MHz

High band : 1100 ... 2150 MHz

#### POWER SUPPLY

Power consumption : 250 mA

#### PREPARED FOR

Number of clients : 14

Number of orbit positions : 1

#### SINGLE-CABLE OUTPUT

Output frequency : 950 ... 2150 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

Impedance : 75  $\Omega$

Connector type : F female

Feed reception : For SATMAN

Amplification : 55 dB

Skew : -20 ... 20 °

#### SCOPE OF DELIVERY

UNYSAT Universal-SCR 8+6 LNB