

# Professional Line LNBs

## High quality parts increase reliability und durability

POLYTRON's new LNB range offers you the highest professional quality reception stability. High-quality components increase reliability and service life.

POLYTRON LNBs will win you over, since they have the highest levels of cross-polar discrimination, high noise suppression, a low linear noise figure across the entire bandwidth and stable linear curve behaviour to cope with the most demanding digital signals.

The Quattro-LNB has four polarisation outputs and is used for setting up multi-switch systems and headends.

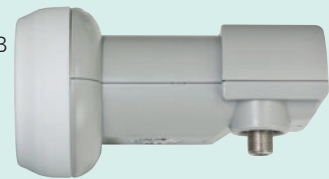
The Circular-Dual LNB has two polarisation outputs that have left-hand and right-hand polarisation.

- ▶ weather-proof protective housing
- ▶ professional-quality KU band LNBs
- ▶ consistent reception stability
- ▶ low-noise transistors made by NEC
- ▶ perfect HDTV, SDTV and UltraHD conversion
- ▶ universal and circular versions
- ▶ easy assignment of polarisation levels

### Overview

Description	Colour	Type	Article no.
Universal single LNB	Light grey	OSP-AP 10	9245014
Universal twin LNB	Light grey	OSP-AP 20	9245114
Universal quad LNB	Light grey	OSP-AP 40	9245314
Universal quattro LNB	Light grey	OSP-AP 95	9245220
Universal quattro LNB	Anthracite	OSP-AP 96	9245230
Circular dual LNB	Light grey	OSP-AP 82	9245020

OSP-AP 10  
Universal-Single LNB



OSP-AP 20  
Universal-Twin LNB



**3 Jahre Garantie**  
**years warranty**  
all Professional Line LNBs



OSP-AP 40  
Universal-Quad LNB



OSP-AP 95  
Universal-Quattro LNB



OSP-AP 96  
Universal-Quattro LNB

### Technische Daten / Specifications

Typ / Type	OSP-AP 10	OSP-AP 20	OSP-AP 40	OSP-AP 95   OSP-AP 96	OSP-AP 82
Artikelnummer / Article no.	9245014	9245114	9245314	9245220   9245230	9245020
EAN-Code	4250238511854	4250238511861	4250238511878	4250238511472   4250238511489	4250238511465
Beschreibung / Description	Universal-Single	Universal-Twin	Universal-Quad	Universal-Quattro	Circular-Dual
Farbe / Colour	Light grey	Light grey	Light grey	Light grey   Anthracite	Light grey
Eingangsfrequenz / Input frequency	10,7...11,7 GHz / 11,7...12,75 GHz				11,7...12,75 GHz
System-Rauschmaß / System noise figure	< 0,4 dB	< 0,3 dB	< 0,3 dB	< 0,3 dB	< 0,3 dB
Verstärkung / Gain	max. 60 dB				max. 60 dB
Oszillatorfrequenz / Oscillator frequency	9,75 / 10,6 GHz				10,75 GHz
Ausgang, Impedanz / Output, impedance	F-connector, 75 Ohm				F-connector, 75 Ohm
Versorgungsspannung / Supply voltage	10,5 - 21 V DC				10,5 - 21 V DC
Stromaufnahme / Current consumption	120 mA	190 mA	190 mA	190 mA	150 mA
Schaltkriterien / Switching commands	14 V/18 V/22 kHz	14 V/18 V/22 kHz	14 V/18 V/22 kHz	/	
Feed-Durchmesser / Feed diameter	40 mm				40 mm
Betriebstemperatur / Ambiente temperature	-30...+60 °C				-30...+60 °C

Alle Angaben ohne Gewähr. Technische Änderungen oder Irrtümer vorbehalten. / All data without guarantee. Subject to change. Errors excepted.

POLYTRON-Vertrieb GmbH  
Postfach 10 02 33  
75313 Bad Wildbad, Germany

Ordering +49 7081 17 02 0  
Technical hotline +49 7081 17 02 12  
Fax +49 7081 17 02 50

Email [info@polytron.de](mailto:info@polytron.de)  
<http://www.polytron.de>