



characteristics

- including power
supply

- with additional protective cap

LNB 5 years warranty

Fuba OLB 900

Article number: 29104000

The Fuba OLB 900 is an optical LNB that uses fiber-optic technology to convert the received satellite signals into digital light waves. The transmission to the individual distributors and end components takes place via fiberglass cable, which has almost no damping (only approx. 0.3 dB to 1000 m). Therefore, the OLB 900 is particularly suitable for systems with long cable runs.

The LNB has an optical connector (type: FC / PC) and an F-connector. The L-connector is powered by an external 12V power supply via the F-connector. The power adapter is included. All 4 satellite levels are transmitted via the optical output.

Technical data Product

type	Optical LNB
EAN	4050414040006
Input frequency range lower band	10,70...11,70 GHz
Input frequency range upper band	11,70...12,75 GHz
Output frequency range lower band	950...1950 MHz
Output frequency range upper band	1100...5450 MHz
Execution	Universal
Noise	0,5 dB
Outputs	1
Feedhorn	40 mm
Conversion gain	75 dB typ.
Frequency range vertical High	1,95 - 3,00 GHz
Frequency range vertical low	0,95 - 1,95 GHz
Frequency range horizontal low	3,40 - 4,40 GHz
Frequency range horizontal High	4,40 - 5,45 GHz
Optical wavelength	1310 nm
Optical output power	+ 7 dBmW
Laser class	1M
power supply	12 V via external power supply
Connection optical output	FC/PC
Connection power supply	F-socket
Power consumption	450 mA
Operating temperature	-30...+ 60 °C
Mass	440 g