

MKU LNC 10 QO-100

- LO frequency can be switched between 10056 MHz (433 MHz IF for SSB operation) and 9240 MHz (1255 MHz IF for DATV operation) via supply voltage (12V / 18V)
- Low noise converter with coaxial connectors
- Waterproof aluminium case
- Mounting with mast clamps directly to the mast
- Low frequency drift due to TCXO
- Can be used with duoband-feed from DJ7GP (BaMaTech)



Technical specifications:

Frequency range (RF)	10350..10500 MHz
Frequency range (IF)	433..434 MHz
Frequency range (IF)	1250..1260 MHz
Frequency range (IF)	432 ... 434 MHz
Frequency range (IF)	434 ... 436 MHz
Noise figure @ 18 °C	typ. 1.7 dB
Gain @ 25 °C	typ. 55 dB
LO frequency	10056 MHz, 9240 MHz, 9936 MHz, 10016 MHz
LO accuracy @ 18 °C	+/- 1.5 ppm
LO frequency stability (-20 ... +55 °C)	+/- 0.5 ppm
Reference input connector	IF-connector
External reference input	10 MHz / 2 ... 10 mW
Supply voltage	+9 ... +36 V DC
Maximum case temperature	+65 °C
Input connector / impedance	SMA-female, 50 ohms
Output connector / impedance	N-female, 50 ohms
Case	milled Aluminium, water resistant
Dimensions (mm)	82 x 64 x 22
Weight	230 g
Remote power supply via IF	yes