

## CHAMELEON RX-LOOP PRO

### Specifications:

- Frequency: 50.0 KHz – 30.0 MHz continuous
- Power: 12V DC (230V AC wall adapter included)
- Size: 92cm Diameter
- Weight: 3.2kg
- Mount: Mast or Camera Tripod 1/4"
- Operating voltage: 12-14 VDC – Polarity Protected, Over-Voltage protection 15.5V – 20V (sustained voltage above 18V may damage the preamp)
- Gain: At least 20dB + across all the bands!
- Noise Figure: < 2 dB
- P1dB: > 23dBm relative to the output
- OIP2: > +90 dBm
- OIP3: > +40 dBm
- RF Power Applied to the Output: 0.25W maximum (**do not transmit into the pre-amp**)
- Input Z: < 10 Ohms
- Output Z: 50 Ohms
- DEVICE : 4 X BFP 196 (INFINEON)
- PROTECTION: 2 X SMP1330 (SKYWORKS)
- MIL-SPEC- 2169 HEMP PROTECTION

CHAMELEON Antenna, 15.July 2023

<https://www.lutz-electronics.ch/sota-2/sota-antennen/chameleon-antennas/>