

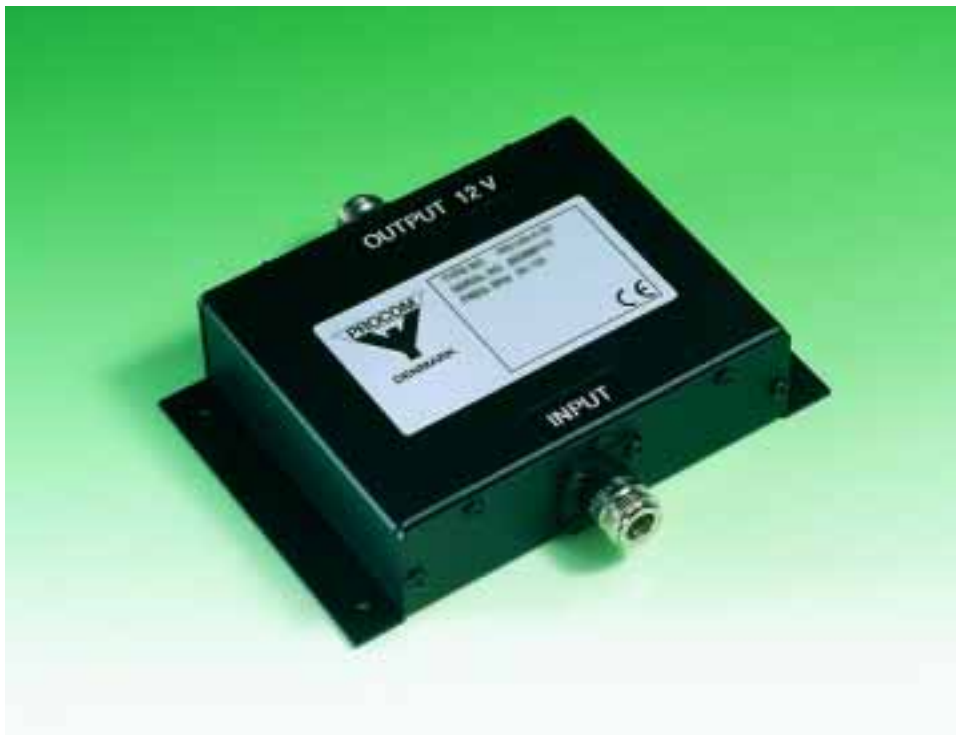
PRO-LNA-1800-12V

Low-noise Preamplifier for 1700–1900 MHz



DESCRIPTION:

- ★ Miniature high-dynamic range low-noise preamplifier.
- ★ For use where additional preamplification is required:
 - receivers with long antenna cabling
 - measuring instruments
 - antenna distribution systems
 - scanners.
- ★ Low noise figure: < 1.2 dB.
- ★ 12 V operating voltage (24 V as option).



SPECIFICATIONS:

ELECTRICAL	
FREQUENCY RANGE	1700–1900 MHz
GAIN [S ₂₁]	15 dB (Gain adj. 0/-10 dB)
NOISE FIGURE	< 1.2 dB
3rd ORDER INTERCEPT POINT	> 15 dBm
1 dB COMPRESSION POINT	> 5 dBm
ISOLATION OUTPUT TO INPUT	> 20 dB
IMPEDANCE	Nom. 50 Ω
SWR (INPUT & OUTPUT)	Max. 2.0 typically < 1.5
SUPPLY POWER	12 V @ 100 mA
MECHANICAL	
TEMP. RANGE	-30° C i +60° C
CONNECTORS	N-female
DIMENSIONS (L x W x H)	138 (incl. conn.) x 152 (incl. flanges) x 35 mm
WEIGHT	Approx. 500 g

PROCOM A/S reserve the right to amend specifications without prior notice.