

20-200-37

CHELTON

Passive V/UHF blade antenna

Key features:

- Dual band passive
- TNC and N type connector options

The 20-200-37 is a broadband passive blade antenna dedicated to the frequency bands 108-174MHz and 225-400MHz. The 20-200-37N has an N-type connector instead of the standard TNC connector.

ELECTRICAL

Impedance	50 Ω
VSWR	2.5:1 max
Gain	118-174: \geq -3dB 225-400: 0dBi avg
Polarisation	Vertical
Radiation	Omnidirectional

MECHANICAL

Dimensions (LxWxH)	452 x 91 x 310 mm
Weight	1.5 kg
Connector	TNC Female

ENVIRONMENTAL

Standards	DO-160
Continuous Operating Temperature	- 55°C Min + 70°C Max
Altitude	35000 ft
Vibration	RTCA DO-160B, Sect 8, Curve L

