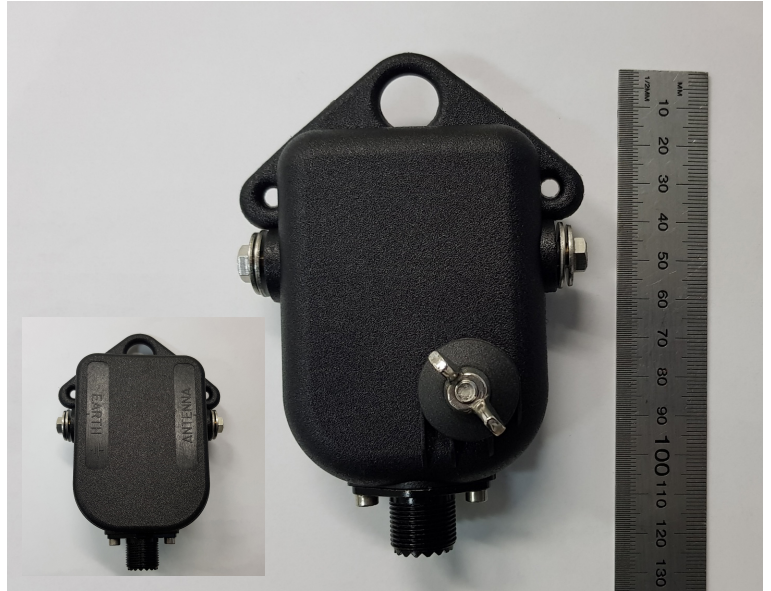


UN-4250 High Power 250W HF UNUN - 4:1

Commercial Quality 4:1 UNUN, 1.5-30Mhz - True unbalanced Output

Description

- The **UN-4250** is a professional 250W, 4:1 HF UNUN, designed specifically for HF systems employing a coaxial style tuner matched with an unbalanced monopole element.
- True UNUN-Unbalanced input & unbalanced output.
- Rugged Corrosion proof housing
- Lightning & surge suppression as part of integral design



Features:

- Commercial design - High Efficiency torroidal UNUN
- 1.5 ~ 30Mhz, 150W CW/Data, 250 PEP Voice
- Rugged fibreglass re-inforced Nylon 6 housing - U/V Stablised
- Strain Relief points for both antenna output wiring and coaxial cable
- Moulded top mounting lug

Specifications:

- True 4:1 UNUN design - Unbalanced Input with unbalanced output
- Frequency Range: 1.5-30MHz
- Input Impedance: 50 Ohms
- Power Input: 150W C/W, 250W PEP
- Insertion Loss - Typically < .15dB
- VSWR Response <1.5:1 (1.5-30Mhz)
- Input Connector: UHF-style socket SO239 - Other terminations by request
- Output Connection: Stainless steel M6 Studs - Salt resistant G316 Hex or Wing nuts Included
- Overall dimensions: 130(H) x 90(W) x 35mm(D) 250g Approx

Enviromental: - Designed to withstand extreme environments -20 to +70 Deg C

Complies with MIL-STD-810G - Method 509.5

Complies with IP67 Dust & Water test method

Longivity(Expected life): These housings are made of heavy duty fibreglass reinforced UV rated Nylon 6. Good service life of greater than 15 yrs outside exposed in the sun and weather is to be expected.