

Navtech Systems Video Links

2 Watt COFDM Power Amplifier



Specification:

- Frequency Coverage : 2.0 to 2.5GHz (other frequencies available)
- Typical Bandwidth: 500MHz
- Gain : 10dB min, (Typ 11-13dB)
- Gain Flatness : 0.5dB p-p max
- Noise Figure : 4dB typ
- VSWR : 2:1 max
- Output Power COFDM : +33dBm with 20dBm i/p
- Regrowth: -30dBc min
- Power Supply : +11to +18V DC, 1.5A Typical
- Operating Temp Range : 0 to 50°C
- Connectors: N Type - Female
- Dimensions mm : 170Lx95Wx80H (with V-Lock adapters)
- Environmental: IP61
- Weight: 0.8Kg

Features:

- Unconditional stability
- Input power indicator
- Reverse polarity protection
- Integrated regulated power supply
- V-Lock battery adapters – male and female



Navtech Systems Limited

Sulby, Nr. Welford, Northamptonshire. NN6 6EZ. UK.

Telephone: +44 (0)1858 880 857 Fax: +44 (0)1858 880 859

E-mail: sales@navtechsystems.co.uk

Web: www.navtechsystems.co.uk

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