

Navtech Systems Video Links

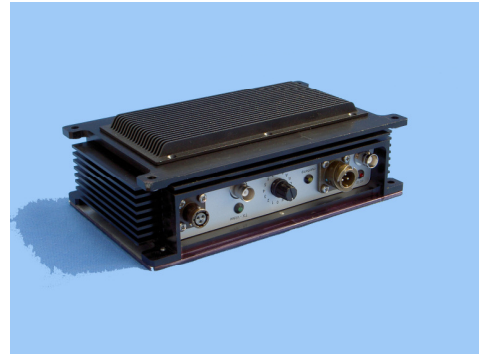
Airborne Video COFDM digital down link system

3 Watt Transmitter:

Housed in a machined aluminium heat sink case; containing the JPEG 2000 video compression and COFDM modulator modules, together with a 3 watt RF power amplifier and dc input supply conditioning modules.

Specification:-

- Video input 1 v pk –pk PAL or NTSC format
- 16 channel S Band 2150 – 2,700 MHz
- 1 Watt RF output via N Type antenna connector
- Input power 18 - 36 Volts dc @ approx 30 watts
- Dimensions: 200 X 125 X 80mm
- Weight ; approx' 1.2 Kg



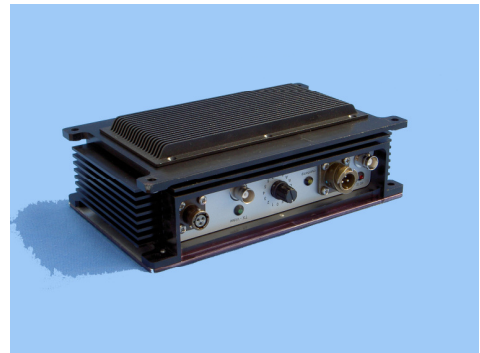
3 Watt Video Transmitter

5 Watt Transmitter:

Housed in a machined aluminium heat sink case; containing the JPEG 2000 video compression and COFDM modulator modules, together with a 5 watt RF power amplifier and dc input supply conditioning modules.

Specification:-

- Video input 1 v pk –pk PAL or NTSC format
- 16 channel S Band 2150 – 2,700 MHz
- 5 Watt RF output via N Type antenna connector
- Input power 18 - 36 Volts dc @ approx 60 watts
- Dimensions: 250 X 150 X 100mm
- Weight ; approx' 1.6 Kg



5 Watt Video Transmitter

8 Watt Transmitter:

Housed in a machined aluminium heat sink case; containing the JPEG 2000 video compression and COFDM modulator modules, together with an 8 watt RF power amplifier and dc input supply conditioning modules.

Specification:-

- Video input 1 v pk –pk PAL or NTSC format
- 16 channel S Band 2150 – 2,700 MHz
- 8 Watt RF output via N Type antenna connector
- Input power 18 - 36 Volts dc @ approx 100 watts
- Dimensions: 250 X 150 X 140
- Weight ; approx' 2.0 Kg



8 Watt Video Transmitter



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