

Standard Features

- 1 input driving 12 outputs or 2 inputs each driving 6 outputs
- Selectable AC- or DC-coupled output banks
- Dual isolated output banks
- Universal worldwide AC power
- Green power LED on front panel
- Steel chassis in rust resistant black powder coat
- Adjustable gain control



Specifications

INPUTS

- RF
 - Frequency 0 Hz - 20 MHz
 - Level 1 V rms [15 dBm max]
 - Impedance 50Ω
 - Isolation A to B > 85 dB
- Pulse / DC IRIG Time Code
 - Frequency 1 PPS to 10 MPPS
 - Level 0-7 V p-p
 - Duty Cycle 0 to 100%
 - Impedance 50 Ω
- AM IRIG Time Code
 - Frequency 1 PPS to 10 MPPS
 - Level 0-6 V p-p
 - Modulation Frequency Up to 1 MHz
 - Code Format IRIG, IEEE 1344, NASA 36, 2137, XR3
 - Impedance 50 Ω

OUTPUTS

- RF
 - Frequency 0 HZ - 20 MHz
 - Level 1 V rms [15 dBm max]
 - Gain 0 db to 12 dB trimable
 - Harmonic < -40 dBc
 - Non-harmonic < -80 dBc
 - Load Impedance 50 Ω
- Pulse / DC IRIG Time Code
 - Duty Cycle 0 to 100%
 - Rise Time < 20 ns
 - Fall Time < 20 ns
 - Skew < +2ns
 - Load Impedance 50 Ω
- AM IRIG Time Code
 - Frequency 1 PPS to 10 MPPS
 - Modulation Freq. Up to 1 MHz
 - Code Format IRIG, IEEE 1344, NASA 36, 2137, XR3
 - Load Impedance 50 Ω

OPERATING PARAMETERS

- Temperature: 0 to 60°C
- Humidity: Up to 90% (non-condensing)
- MTBF: 267,498 hours
Calculated using Fixed/Ground Mil HDBK 217F assumption
- IP Rating 40

POWER

- International IEC 90-240 VAC, 50/60 Hz
- Power Consumption: <15W

PHYSICAL

- Size: 16.9w x 1.7h x 4.5d in
(43w x 4.31h x 11.5d cm)
- Weight: 1.0 lb (0.5 kg)

COMPLIANCE

- FCC, ROHS, CE Marked, ANSI

5-YEAR LIMITED PARTS & LABOR WARRANTY **MADE IN THE USA**

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