



Standard Features

- 1 or 2 inputs: 1 input driving 12 outputs or 2 inputs each driving 6 outputs
- Universal worldwide AC power
- Dual isolated output banks
- 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

OPERATING PARAMETERS

- Temperature: 0 to 60°C
- Humidity: Up to 90% (non-condensing)

POWER

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

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

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