

The model ATTL01M30M-120 is a 1MHz-30MHz ultra-wide band RF power amplifier, with 120W output power, and is highly efficient and reliable. Mainly used for testing and measuring instruments, communications or interference, aviation control and other fields. The product has temperature and current detection with alarm protection and other functions.

Parameter	Unit	Model No.	
		ATTL01M30M-120	
Operating Frequency		1MHz-30MHz	
P1dB	Min(W)	80	
Output Power	Min(W)	120	
Input Power	(Max)dBm	10	
Power Gain	Min(dB)	51	
Small Signal Gain	Min(dB)	54	
Gain Flatness	Max(dB)	±3	
Gain Adjustment	Max(dB)	20	
Input VSWR	Typ./Max	1.5:1/2:1	
IP3	Min(dBm)	18	
2nd Harmonic Power @ P1dB	Typ./Max (dBc)	-20	
Spur@ P1dB	Typ./Max (dBc)	-65/-60	
In/Output Impedance	Ohm	50	
Mechanical Parameter			
Operating Temperature	°C	0 ... +45 °C	
Storage Temperature	°C	-20 ... +60 °C	
Mains Supply	V AC	90 ... 240 V AC	
RF Input		N-F	
RF Output		N-F	
Dimensions	19"-System (1 HU = 44.45 mm)	3HU	
Weight	Kg	30	
Remote Control		LAN Remote control	RS-485 Remote Control

**OPTIONS**

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- A. Forward & Reverse Monitor
- B. External Dual Directional Coupler
- C. Output isolation
- D. Harmonic Filter
- E. RS-232C Remote Control
- F. USB Remote Control
- G. LAN Remote control
- H. 115 V AC / 47 ... 63 Hz

**OUTLINE DRAWING**

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