

Model — IFA 1000

Part No. IFA1000F1XA000

IF Amplifier

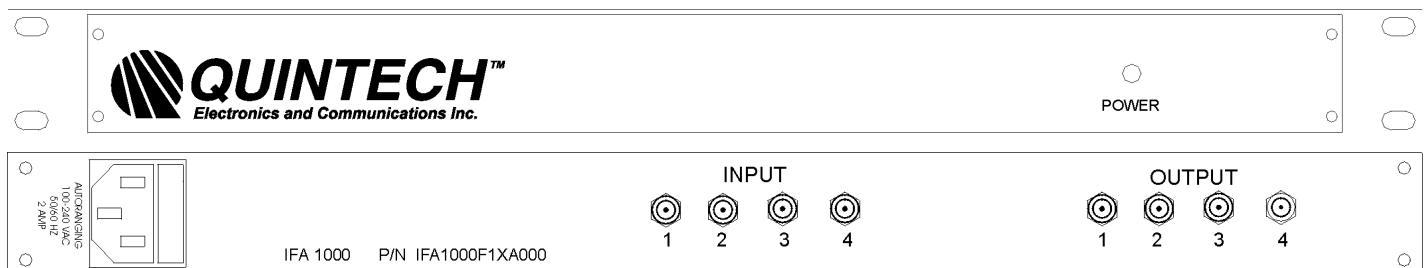
General Description:

Designed and optimized for the 5-1000 MHz frequency range, the **IFA1000F1XA000** amplifier provides high gain, controlled bandwidth. Like all other Quintech RF products, the IFA1000F1XA000 is manufactured utilizing highly reliable surface mount technology and advanced microstrip RF circuitry. The unit consists of four (4) amps housed in a single RU enclosure.

Note: All unused ports must be terminated.

Specifications:

Frequency:	5-1000 MHz
Input Level:	0 dBm (each input)
Impedance:	75 Ω
Frequency Response:	2 dB
Gain	14 dB
Return Loss:	14 dB
Noise Figure:	5.3 dB
1 dB Output Compression Point:	+21 dBm
RF Connectors:	Type "F", 75 Ω
Power Requirements:	100-240 VAC 50/60 Hz
Power Consumption:	21 W
Operating Temperature:	0° to 60° C
Mechanical:	1 RU (1.75"H x 19"W x 6.5"D)



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