

# CERNEXWAVE

## 40GHz X2,X4,X8 12" BENCH TOP MULTIPLIER

### FEATURES:

- ❖ Solid State Design
- ❖ 50 Ohms In/Out Impedance
- ❖ Rugged Construction
- ❖ Economically Prices

### APPLICATIONS:

- ❖ Bench Top
- ❖ Mobile Station



MODEL # CFM05X2X4X810R

### **ELECTRICAL SPECIFICATIONS @ T =25°C, 50Ω SYSTEM**

Parameter	Min	Typ	Max	Unit
Input Frequency		5		GHz
Output Frequency Port 1		10		GHz
Output Frequency Port 2		20		GHz
Output Frequency Port 3		40		GHz
Input Power		0		dBm
Output Power Each Port	10			dBm
Input VSWR			2.0:1	-
Output VSWR			2.0:1	-
DC Voltage	-	-	-	Volt
AC Voltage (Single phase)	110		240	Volt
DC Current		1.5		A

### **ENVIRONMENTAL CHARACTERISTICS**

Parameter	Min	Typ	Max	Unit
Operating Temperature	0		50	°C
Non-Op. Temperature	-65		150	°C
RH w/o condensation			95	%

### **MECHANICAL SPECIFICATIONS**

Parameter	Value	Units	Limits
Dimensions or Package	11.82 X11.82X3.5	Inch	Max
RF Connectors (In/Out)	K-F		

CERNEXWAVE RESERVE THE RIGHT TO CHANGE THE SPECIFICATIONS WITHOUT NOTICE.  
07/06