



# EMC9145

## Low Noise preamplifier

- Frequency range: 9kHz-1GHz
- Gain: 45dB min
- Noise Figure: 1.8dB (typ), 2.5dB max
- Gain flatness: +/-2.0dB max
- Output power @ 1dB Comp: +13dBm min
- Input VSWR: 2.0:1 (typ)
- Output VSWR: 2.0:1
- Power Requirements 110 Vac / 230Vac
- Connectors: N Females
- Size 217mm\*254mm\*100mm
- Net Weight 2.8Kg
- **Built AC input main power grounding detect circuit**



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Sales Partner:

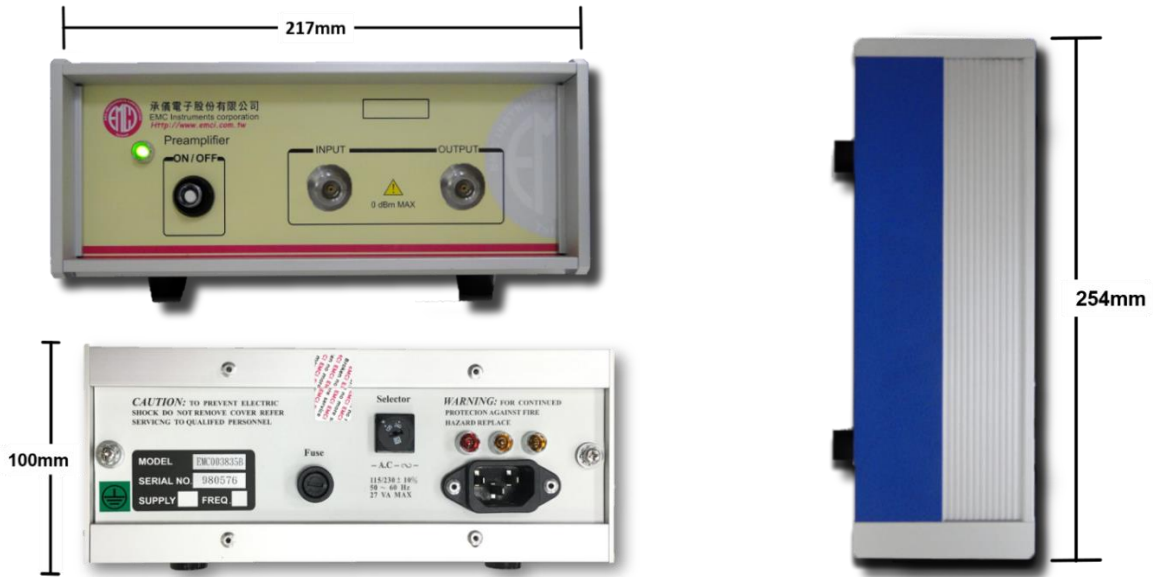


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## Specification



Frequency Range	9kHz-1GHz
Noise Figure (dB max)	1.8dB (typ),2.5dB max
Nominal Gain	45dB @25°C
Gain flatness (+/- dB max)	+/-2.0 dB max
Output power@1dB Comp:	+13dBm min
Input VSWR	2.0:1(typ)
Output VSWR	2.0:1
Operating Temperature	-20 to +60°C
Power Requirements	110 Vac / 230Vac
In/Out connectors	50ohm, N Female
size	217mm*255mm*100mm
Net Weight	2.8Kg
<b>Built AC input main power grounding detect circuit</b>	<p>           R Y Y            OPEN ○ ● ○            GROUND ○ ● ○            OPEN ○ ○ ●            NEUTRAL ○ ○ ●            OPEN LINE ○ ○ ○            LINE/GRD. ● ○ ●            REVERSE ● ○ ●            LINE/NEU. ● ○ ○            REVERSE ● ● ○            CORRECT ○ ● ●            CONTACT ○ ● ●            SERVICE ● ● ●         </p> <p><b>WARNING: FOR CONTINUED PROTECTION AGAINST FIRE HAZARD REPLACE</b></p>
<b>Optional</b>	<b>Pulse/ESO protector Frequency:10M-6GHz</b>

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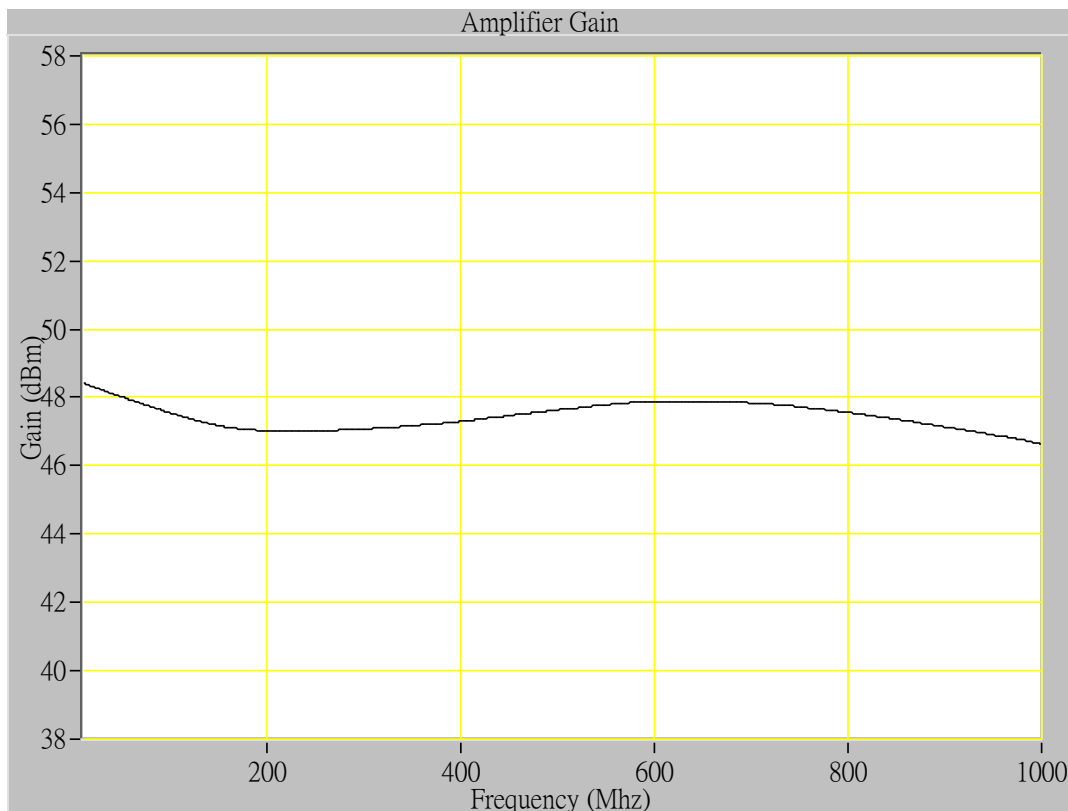
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