

QPAS-5000-6000-55-63S

5~6GHz, 55dB, 63dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

| | |
|------------------------------|--|
| Frequency: | 5~6GHz |
| Gain: | 55dB min. |
| Gain Control (Optional): | 0~30dB, 1dB step |
| Gain Flatness: | ±1.0dB typ. |
| Output Power (Psat): | 63dBm min. |
| Harmonic: | -15dBc typ. |
| Spurious: | -60dBc max. |
| VSWR: | 2.0 typ. |
| Voltage: | 220V AC |
| Pulse Width: | 200 uS max. |
| Duty Cycle: | 10% max. |
| RF Pulse Modulation: | TTL |
| Pulse Rise Time: | 30nS typ. |
| Pulse Fall Time: | 50nS typ. |
| ON/OFF: | TTL |
| Power ON Time: | 150nS typ. |
| Power OFF Time: | 800nS typ. |
| Protection: | Turn off automatically on temperature, voltage, current exception. |
| Control interface(Optional): | LAN or RS422/RS232 or USB |
| Display: | LCD |
| Status: | Temperature, ON/OFF, Voltage, Current, Gain. |

Mechanical

| | |
|----------------|--|
| Size: | 482.6*559*132.5mm 19*22.008*5.217in |
| Weight: | 25kg max |
| RF Connectors: | SMA Female, N Female |
| Cooling: | Forced Air |

Environmental

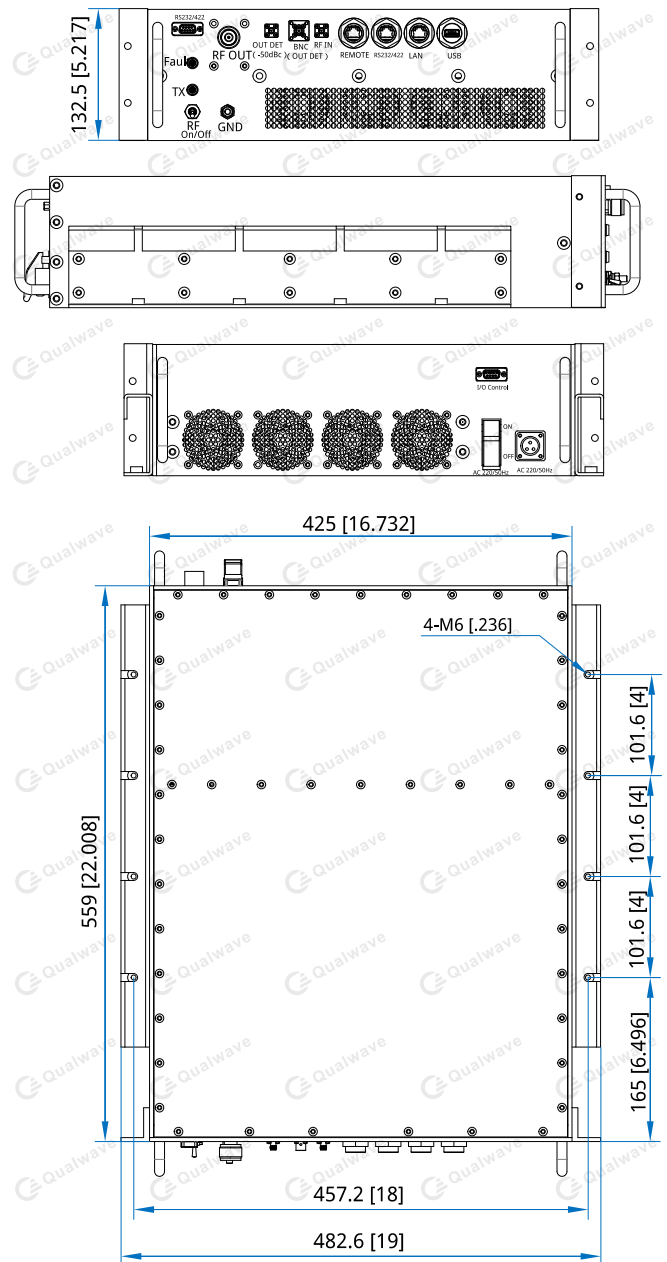
| | |
|----------------------------|-----------|
| Operating Temperature: | -10~+50°C |
| Non-operating Temperature: | -30~+85°C |

How To Order

[QPAS-5000-6000-55-63S](#)

Customization is available upon request.

Outline Drawings



Unit: mm [in]
Tolerance: ±0.2mm [±0.008in]