

# QLAS-500-18000-40-35

0.5~18GHz, 40dB, 3.5dB

Features:  
 \* Broad Band  
 \* Low Noise

Applications:  
 \* Wireless  
 \* Receiver  
 \* Laboratory Test  
 \* Radar

### Electrical

Frequency:	0.5~18GHz
Gain:	40dB min.
Gain Flatness:	±2.0dB typ.
Output Power (P1dB):	12dBm typ.
Noise Figure:	3dB typ., 3.5dB max.
Spurious:	-60dBc max.
VSWR:	2 max.
Voltage:	+220V AC
Impedance:	50Ω

### Mechanical

Size*1:	136*186*52mm
	5.354*7.323*2.047in
RF Connectors:	SMA Female

[1] Exclude connectors, rack mount brackets, handles.

### How To Order

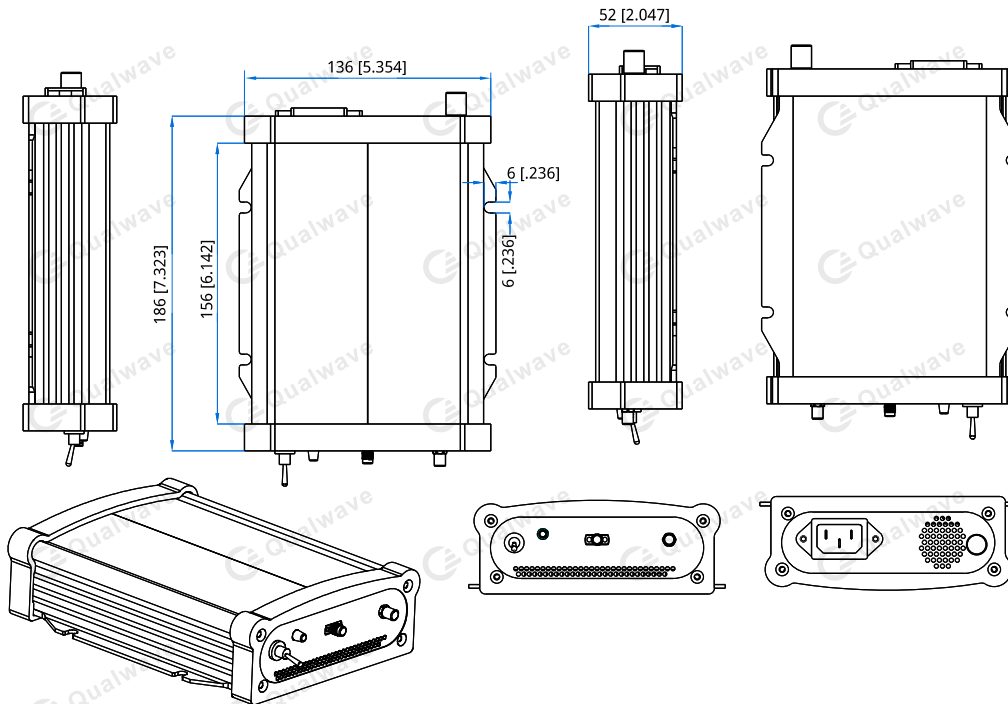
[QLAS-500-18000-40-35](#)

Customization is available upon request.

### Environmental

Operating Temperature:	-20~+50°C
Non-operating Temperature:	-40~+85°C

### Outline Drawings



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