

# QLAS-400-8000-40-25

0.4~8GHz, 40dB, 2.5dB

Features:  
 \* Broad Band  
 \* Low Noise

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

## Electrical

Frequency:	0.4~8GHz
Gain:	40dB min.
Gain Flatness:	±1.5dB max.
Output Power (P1dB):	+14dBm min.
Noise Figure:	2.5dB max.
Spurious:	-60dBc max.
Input VSWR:	2 typ.
Output VSWR:	1.8 typ.
Voltage:	110V AC
Impedance:	50Ω
Input Power:	+18dBm max.

## Environmental

Operating Temperature:	-20~+55°C
Non-operating Temperature:	-40~+85°C

## Mechanical

Size\*1: 166\*106.4\*56.4mm  
 6.535\*4.189\*2.22in

RF Connectors: SMA Female

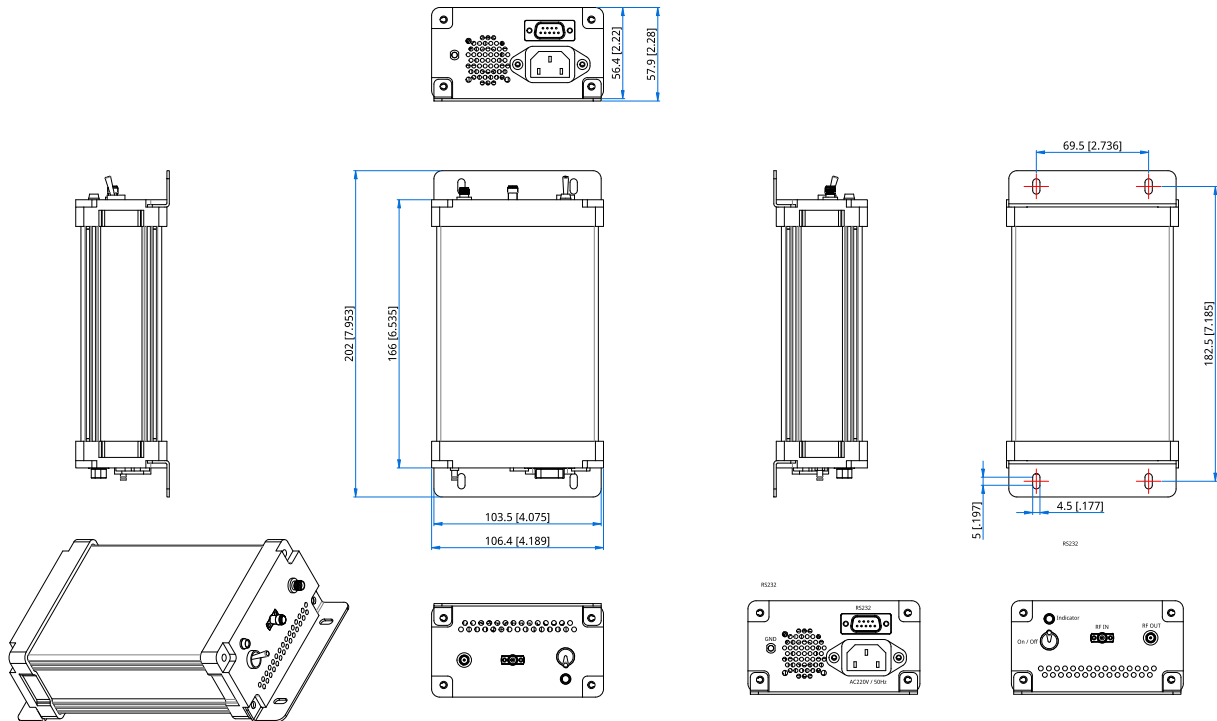
[1] Exclude connectors, rack mount brackets, handles.

## How To Order

**QLAS-400-8000-40-25**

Customization is available upon request.

## Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]