

# QLAS-1000-18000-55-22

1~18GHz, 55dB, 2.2dB

Features:  
 \* Broadband  
 \* Low Noise

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

## Electrical

Frequency:	1~18GHz
Gain:	55dB min.
Gain Flatness:	±1.5dB max.
Output Power (P1dB):	10dBm min.
Noise Figure:	2.2dB typ. 3dB max.
Spurious:	-60dBc max.
VSWR:	1.5 typ. 2.5 max.
Voltage:	220V AC
Input Power:	+10dBm max.
Impedance:	50Ω

## Mechanical

Size*1:	166*106.4*56.4mm 6.535*4.189*2.22in
Weight:	1Kg max.
RF Connectors:	SMA Female

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

## How To Order

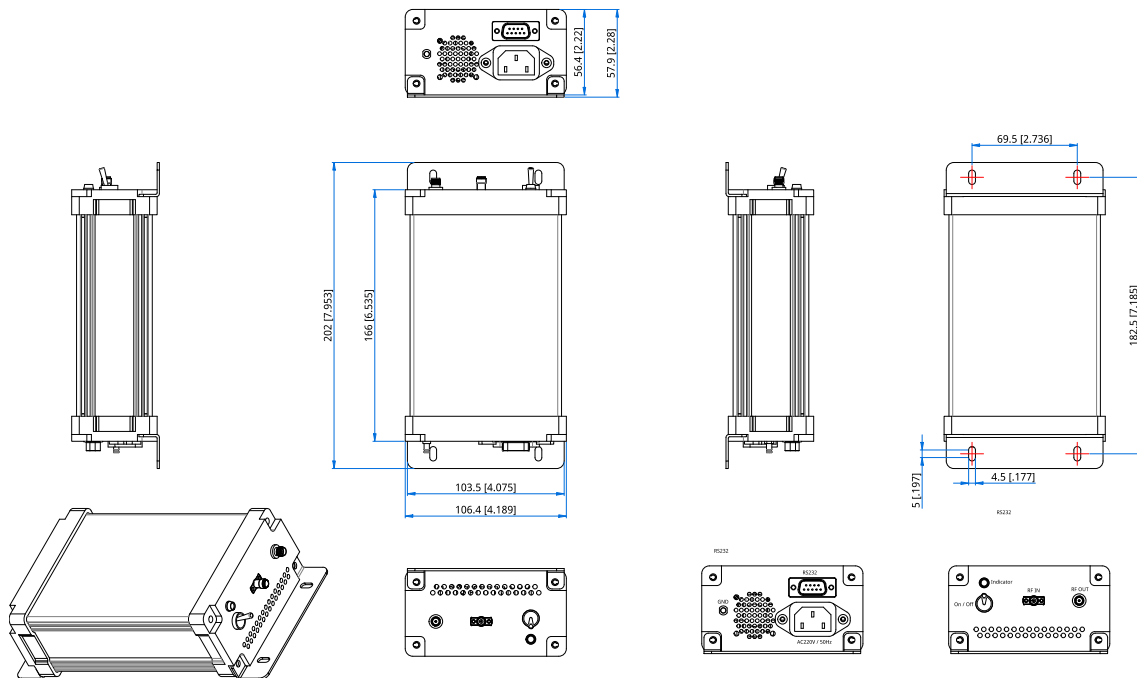
[QLAS-1000-18000-55-22](#)

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]