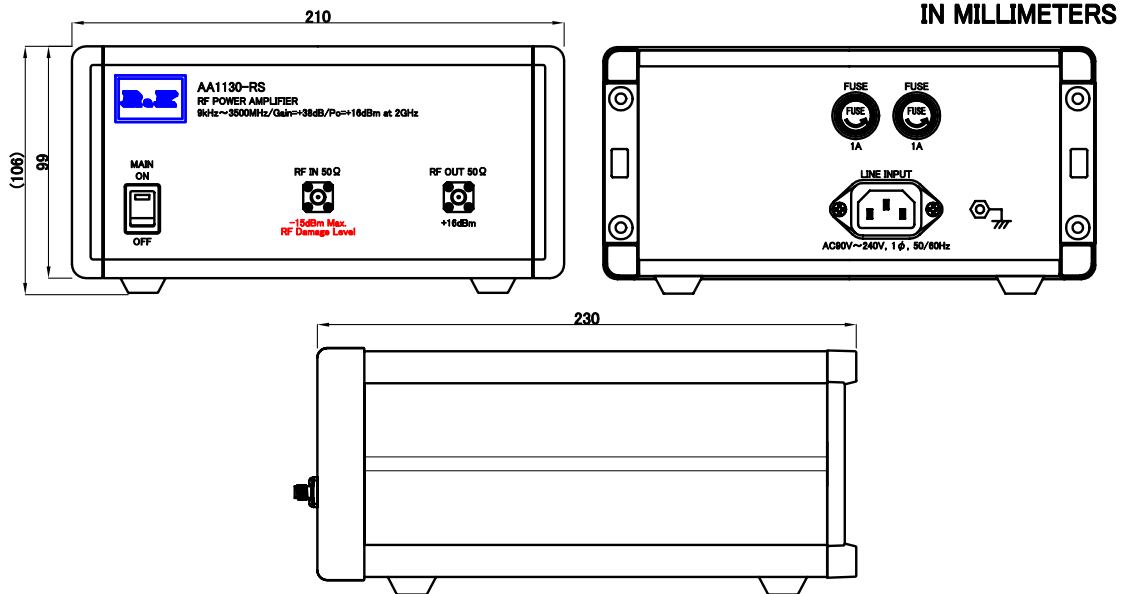


SMALL SIGNAL AMPLIFIER MODEL ; R&K-AA1130-RS

SPECIFICATIONS

Frequency Range	; 9kHz ~ 3500MHz
Small Signal Gain	; +42dB (typ.) @2GHz ; +38dB (min.)
Gain Flatness	; ±2.0dB (max.)
Output Power@1dB Comp.	; +16dBm (min.) @2GHz
Output I.C.P.	; +30dBm (typ.) @2GHz
Noise Figure	; 5.5dB (max.)
NOTE: N.F.value is only guaranteed in the range of 10MHz~3500MHz.	
Impedance	; 50 Ω
Input Return Loss	; 18dB (typ.)
Output Return Loss	; 13dB (typ.)
AC Supply Input	; AC90~240V / 50~60Hz ; 10VA (max.)
Maximum RF Input Power	; -15dBm
Operating Temperature	; -15°C to +45°C
Storage Temperature	; -15°C to +65°C
Connectors (In/Out)	; SMA-FEMALE
Weight	; 3.0kg (max.)

OUTLINE DRAWING



NOTE ; Specifications subject to change without notice.

Revision History

No	Date	Details	Approved
00	2019/8/21	Original Issue	Yoshikazu
01	2020/2/3	Outline Drawing Changes	Yoshikazu



株式会社
アールアンドケー

AA1130-RS

縮尺 SCALE	単位 UNIT
三角法	mm inch

作成年月日
DRAWN

2019/8/21

SPECIFICATION

検認 APPROVED	照査 CHECKED	設計 DESIGNED	作成 DRAWN
Masahiko Suzuki	Masahiko Suzuki	Yoshikazu Sano	Yoshikazu Sano

EK-20-1371-X-01