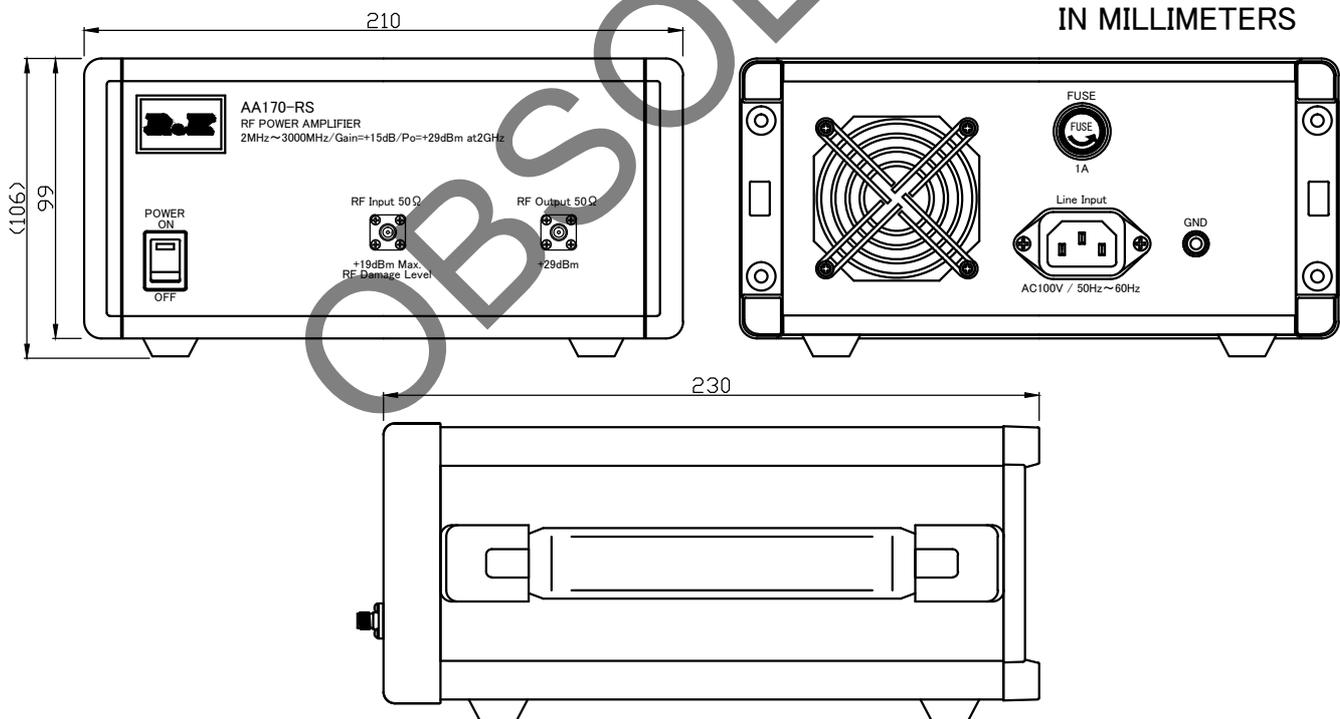


MODEL ; R&K-AA170-RS

SPECIFICATIONS

Frequency Range	; 2 - 3000MHz
Small Signal Gain	; +16.5dB (typ.) @2GHz ; +15dB (min.)
Gain Flatness	; ±1.5dB (max.)
Output Power@1dB Comp.	; +29dBm (min.) @2GHz
Output I.C.P.	; +40dBm (typ.) @2GHz
Noise Figure	; 9.0dB (max.)
Impedance	; 50 Ω
Input VSWR	; 1.7 : 1 (typ.)
Output VSWR	; 2.5 : 1 (typ.)
AC Supply Input	; AC100V 50/60Hz ; 0.3A (max.)
Maximum RF Input Power	; +19dBm
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.

2018/10/16 Spec. Change

		株式会社 アルアンドケー	
		作成年月日 DRAWN	
三 角 法	縮尺 SCALE	単位 UNIT	2009/11/5
		mm inch	
検認 APPROVED	照査 CHECKED	設計 DESIGNED	作成 DRAWN
Masahiko Suzuki	Tomotaka	Masahiko Suzuki	Takano

AA170-RS

仕様書

EK-20-0217-3-00