

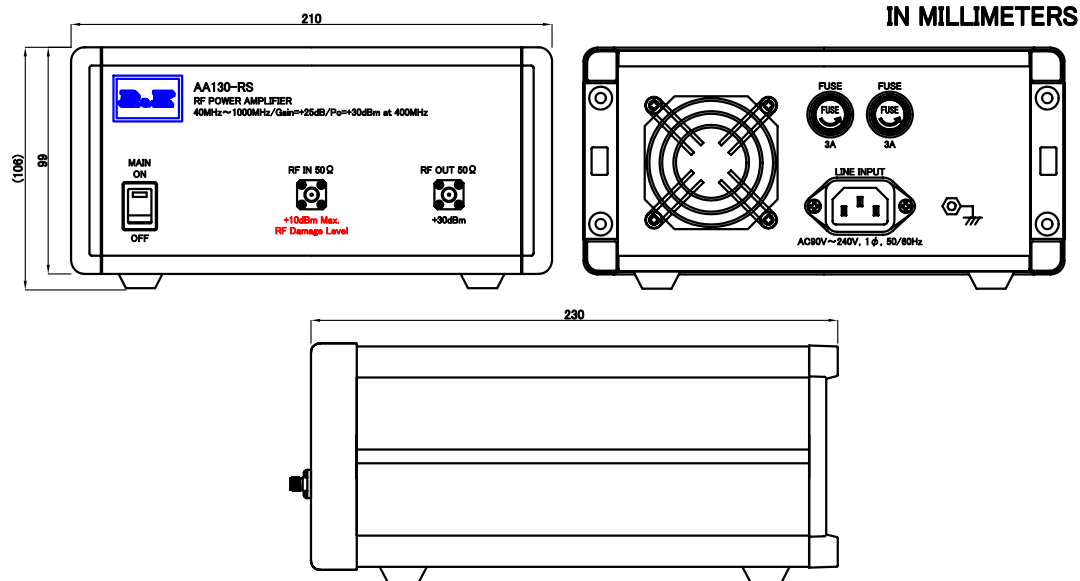
SMALL SIGNAL AMPLIFIER

MODEL : R&K-AA130-RS

SPECIFICATIONS

Frequency Range	: 40 – 1000MHz
Small Signal Gain	: +26dB (typ.) @400MHz : +25dB (min.)
Gain Flatness	: ±1.0dB (max.)
Output Power@1dB Comp.	: +30dBm (min.) @400MHz
Output I.C.P.	: +41dBm (typ.) @400MHz
Noise Figure	: 9.0dB (max.)
Impedance	: 50 Ω
Input Return Loss	: 17.7dB (typ.)
Output Return Loss	: 10.9dB (typ.)
AC Supply Input	: AC90～240V / 50～60Hz : 50VA (max.)
Maximum RF Input Power	: +10dBm
Operating Temperature	: -15°C to +45°C
Storage Temperature	: -15°C to +65°C
Connectors (In/Out)	: SMA-FEMALE
Weight	: 3.5kg (max.)

OUTLINE DRAWING



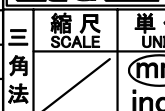
NOTE : Specifications subject to change without notice.

Revision History

No	Date	Details	Approved
00	2009/11/5	Original Issue	Takano
00	2018/10/16	Spec Changes	Tomotaka
02	2025/7/15	Outline Drawing Changes	Yoshikazu



株式会社
アールアンドケー



単位
UNIT
作成年月日
DRAWN
2009/11/5

検認
APPROVED
Masahiko
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照査
CHECKED
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設計
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AA130-RS

SPECIFICATION

EK-20-0213-3-02