

kP4101 Programmable Noise Generator

Programmable Noise generators covering frequencies from 1MHz to 1GHz.



kTB Programmable Noise Generator

kP4101 programmable noise generators offer a convenient, economical, rugged instrument ideal for all automated testing requiring noise.

Manual control via an intuitive touch screen interface, remote control is via Ethernet. Frequency bands cover 1MHz to 1GHz.

General Specifications

Model:	kP4101
Frequency:	1MHz to 1GHz
Power:	0dBm
Flatness:	+/- 2.5dB
Spectral Power:	-90dBm/Hz
Noise Attenuation:	127.9dB in 0.1dB steps

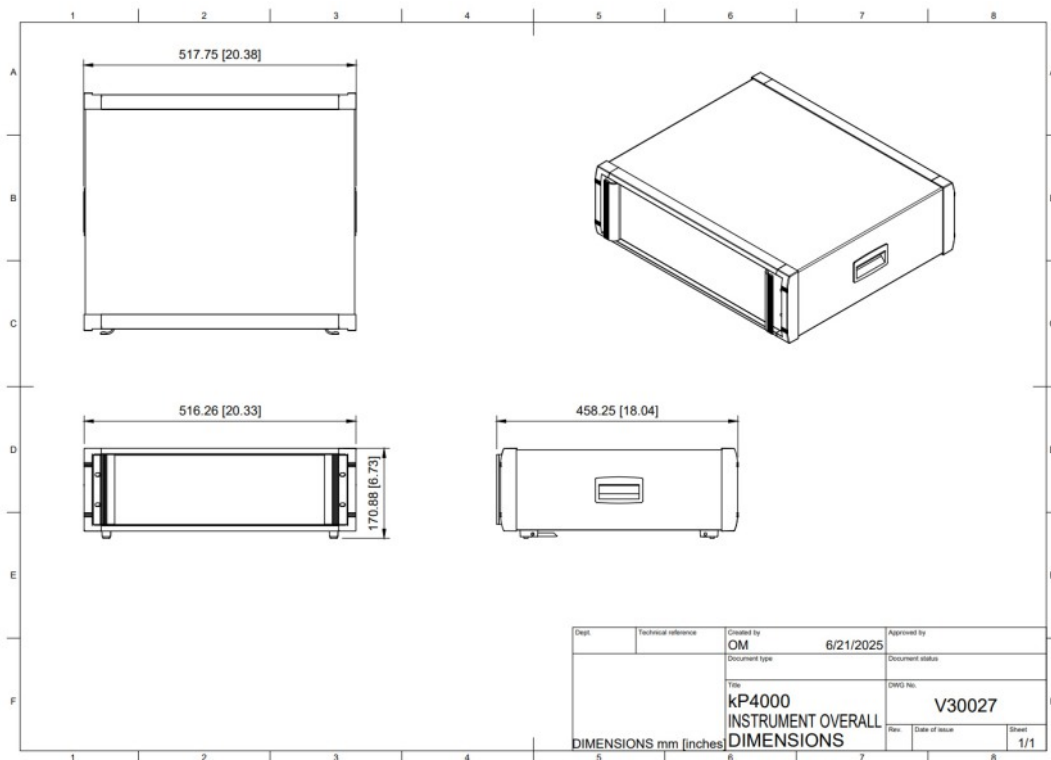
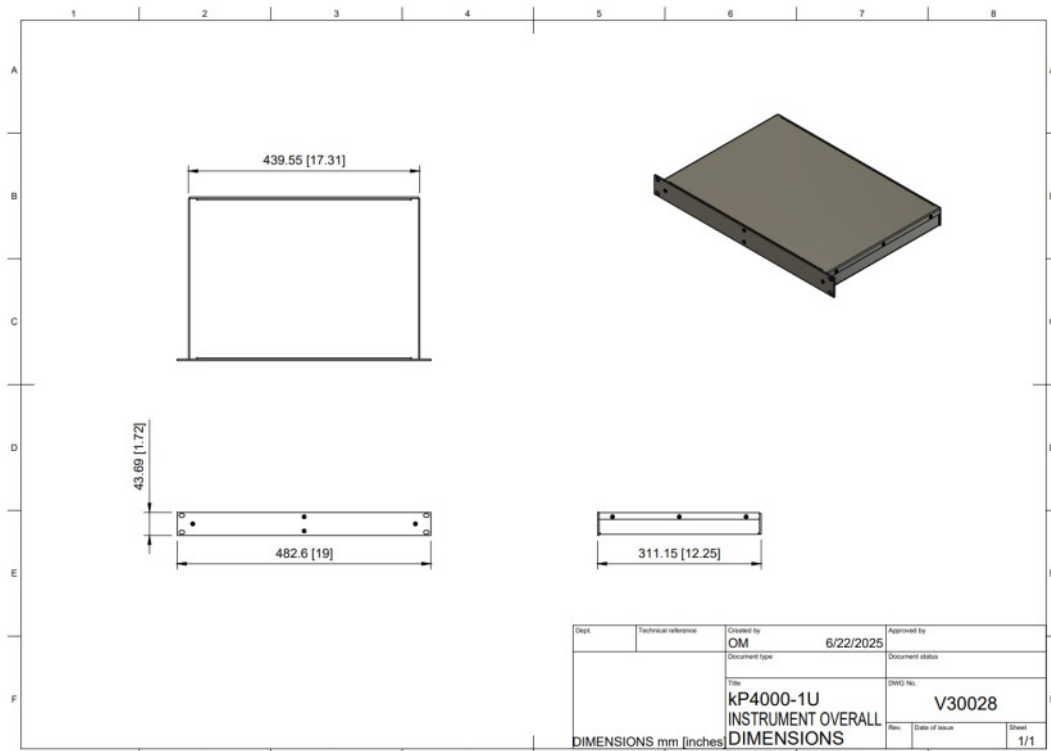
- Output White Gaussian noise
- Power 115/240VAC, 50/60 Hz
- Standard connectors SMA female
- Ethernet
- Touch screen display
- 3U high enclosure (1U Optional)
- Operating Temperature: -10° to +65°C

Options

- kP-BNC BNC RF Connector
- kP – N N Type RF connector
- kP – C Signal Combiner
- kP – SA Signal Attenuator
- kP-SFB Switched Filter Bank
- kP-1U 1U Chassis - Rackmount

Applications Include

- BER Testing (Eb/No, C/N, SNR)
- Jamming
- Jitter tolerance testing
- GPS receiver testing
- EMI testing
- System and component test



KP4101 Dimensions

KTBSOLUTIONS INC.

1754 Technology Drive Suite 122
San Jose CA 95110, USA

Tel.: +1 (650) 383-0079

E-mail: sales@ktbsolutions.com
Web: www.ktbsolutions.com