

# kP4240 Programmable Noise Generator

Programmable Noise generators covering frequencies from 2GHz to 40GHz.



## kTB Programmable Noise Generator

kP4240 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 2GHz to 40GHz.

## General Specifications

<b>Model:</b>	kP4240
<b>Frequency:</b>	2GHz to 40GHz
<b>Power:</b>	-20dBm
<b>Flatness:</b>	+/- 4dB
<b>Spectral Power:</b>	-126dBm/Hz
<b>Noise Attenuation:</b>	79.9dB in 0.1dB steps

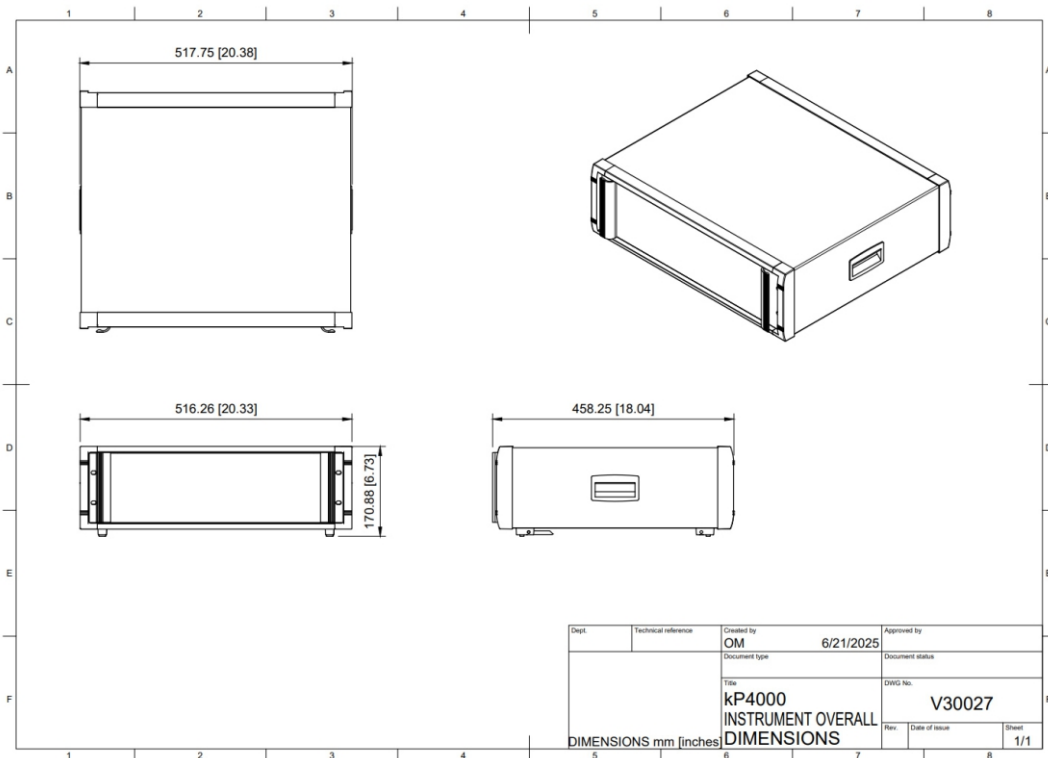
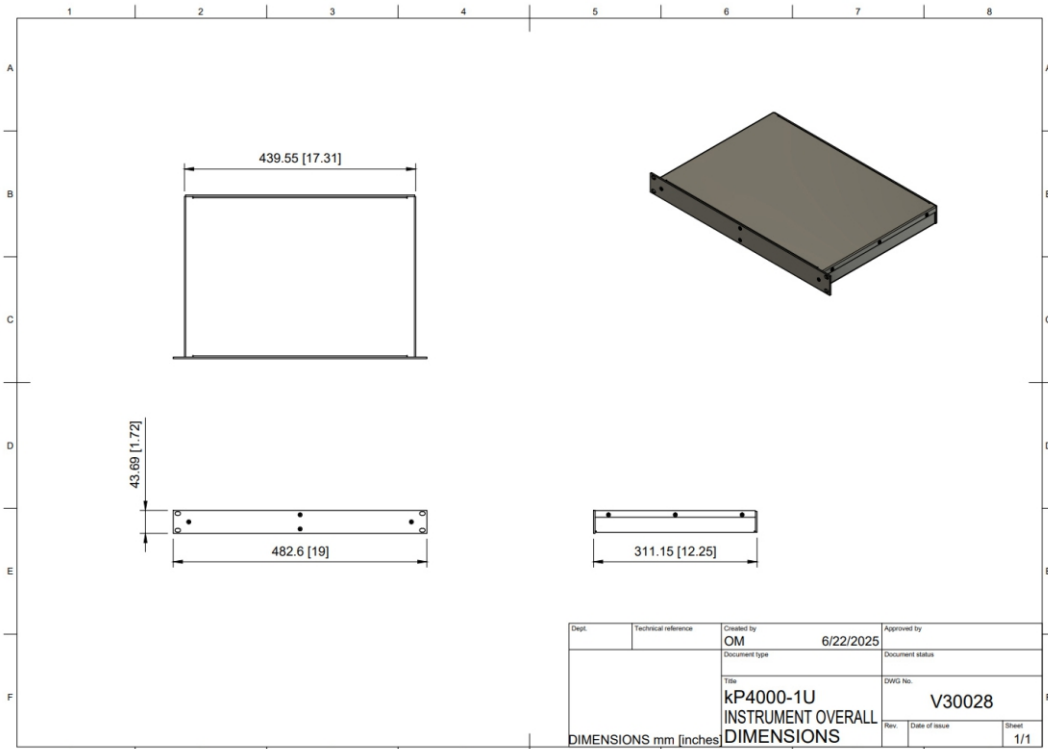
- Output White Gaussian noise
- Power 115/240VAC, 50/60 Hz
- Standard connectors SMA female
- Ethernet
- Touch screen display
- 3U high enclosure (1U Optional)
- Operating Temperature: -10° to +65°C

## 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



**KP4240 Dimensions**

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