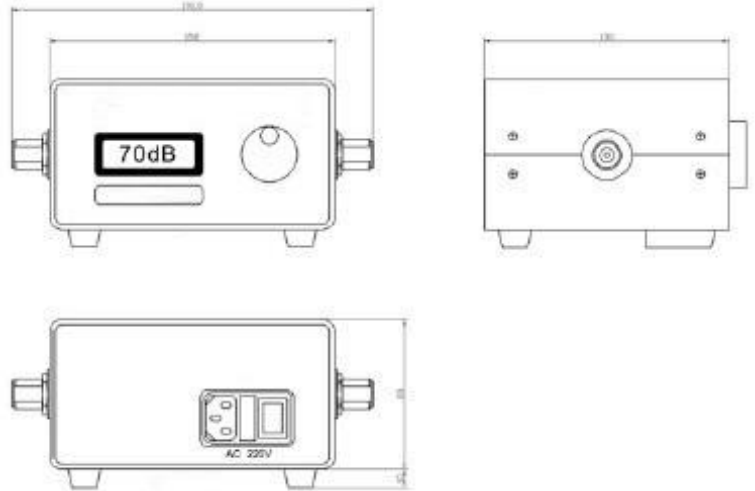


Model UCL-VA-FS1-1-X-6-NK DC-6GHz 1 Watts



UCL-VA-FS1-1-X-6-NK variable or step attenuators is programmable attenuator consisting of an single-port input /single-port output test platform, the frequency range DC ~ 6GHz, attenuation range of 0 ~127dB . Through the LCD to reflect the dynamic and static attenuation values, Use the knob to adjust the attenuation values and press to confirm attenuation setting success.

Used to simulate the mobile phone base station signals received from the attenuation, as well as handoff when the signal continuity, mainly used for wireless communication systems signal test, with small size, high precision, stable and reliable.

MECHANICAL SPECIFICATIONS	
Connectors	Brass Nickel Plated
Female Pin	Beryllium Copper Gold Plated
Housing	Aluminum, Gray Powder Coat
Temp Range	0°C~+50°C
Dimensions	152x130x90 mm
Weight	1Kg

RoHS Compliant: Yes

ELECTRICAL SPECIFICATIONS

Model Number	Frequency Range (GHz)	Attenuation Range /Step	Attenuation Value & Accuracy (dB)	VSWR	Insertion Loss(dB)	Switching Speed	Remote Control
UCL-VA-FS1-1-127-3-NK	DC-3	127/1	±0.5(1-9) ±1(10-31) ±1.5(32-63) ±2.5%(>63)	1.5	≤5	6ms	/
UCL-VA-FS1-1-127-3-NK-E	DC-3	127/1		1.5	≤5	6ms	Ethernet
UCL-VA-FS1-1-110-0.8~3-NK	0.8-3	110/1		1.5	≤10	2μs	/
UCL-VA-FS1-1-110-0.8~3-NK-E	0.8-3	110/1		1.5	≤10	2μs	Ethernet
UCL-VA-FS1-1-63-0.8~6-NK	0.8-6	63/1		1.5	≤8	2μs	/
UCL-VA-FS1-1-63-0.8~6-NK-E	0.8-6	63/1		1.5	≤8	2μs	Ethernet
UCL-VA-FS1-1-110-0.8~6-NK	0.8-6	110/1		1.5	≤16	2μs	/
UCL-VA-FS1-1-110-0.8~6-NK-E	0.8-6	110/1		1.5	≤16	2μs	Ethernet

Note: XX refer to attenuation value in dB, Frequency up to 18GHz.

NOMINAL IMPEDANCE: 50Ω

AVERAGE POWER: +30dBm

AC SUPPLY: 100-240 VAC @ 47-63 Hz

CONNECTOR TYPE: N(K)

Notes:

1. Dimensions Tolerance ±2%
2. Dimensions and specifications refer to connector type N unless otherwise specified.
3. Custom designs available for other special attenuation value & accuracy.