



RF SWITCH ATT HANDOVER SIMULATOR

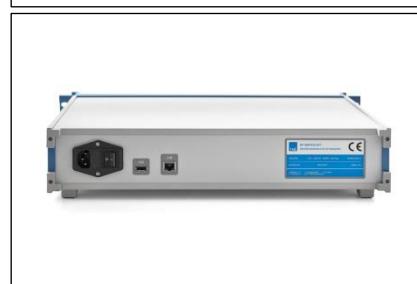
Unit description:

RFswitchATT HANDOVER SIMULATOR –

reconfigurable microwave switching matrix with frequency range from 500 MHz to 6000 MHz

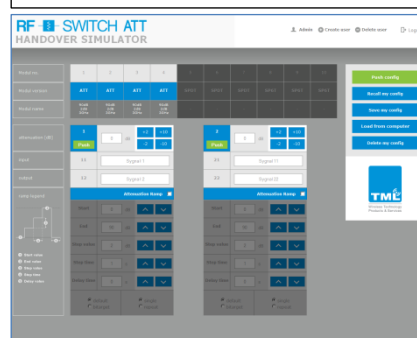
The RFswitchATT HANDOVER SIMULATOR unit is used to switch and attenuate RF signals between wireless devices.

Product include LAN software suite and supports automated scripting via API.



Technical specifications:

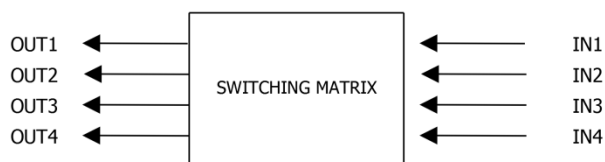
Mode:	Switching	Switching & Attenuation
Impedance:		50 Ω
Frequency Range		500MHz to 6000MHz
Attenuation Range:		0 – 90 dB
Attenuation Steps:		0.25dB, 1dB, 2 dB
Insertion Loss:	25 dB max., 10dB@0dB attenuation	25 dB max., 13dB@0dB attenuation
Attenuation Accuracy:	± 1.0dB@0-30dB att. ± 1.8dB@30-60dB att. ± 6.0@60-90dB att.	± 0.7dB@0-30dB att. ± 1.5dB@30-60dB att. ± 8.0@60-90dB att.
Switching Speed:		10µs typ.
Input/Output VSWR:	Max. 2.0:1, Typ. 1.4	Max. 2.0:1, Typ. 1.6
Isolation	68dB	32dB
RF Input Power	28dBm	31dBm
RF Connectors:	N – female, SMA - female (front or rear chassis side)	
RF port configurations	2x2, 2x4, 4x4, 4x6, 6x6, 6x8, 8x8 other custom configurations available	





Configuration example:

4 inputs X 4 outputs



Hardware specification:

- + Controlled by IP application (WWW/API/SSH)
- + Remote Control – Ethernet (IP, 10/100 Mbps)
- + Optional Manual Control – 3-button keypad and LCD display
- + High-Quality 2U 19" rack cases aluminum chassis (desktop, mobile with handheld also available)
- + Power supply: 100-230VAC 50/60Hz (Optional 12VDC)
- + Optional Backup power supply – 1300mAh (about 2h runtime)
- + Operating Temperature: 0 ~ 40°C
- + Operating Humidity: 10 ~ 90%
- + Weight: ~2.0 kg

TYPE	WIDTH	DEPTH	HEIGHT
Rack and desktop case	44 cm	29 cm	2U

