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Wireless Technology Products & Services

## RF SWITCH ATT

Unit description:

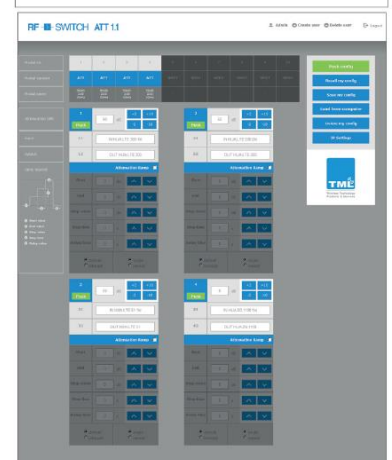
### RFswitchATT –

reconfigurable RF switch/attenuator unit operating at frequency range from 50 to 6000 MHz

The RFswitchATT unit is used for attenuation (decreasing) RF signals transmitted to and from wireless devices. Product includes LAN software suite and supports automated scripting via API.

### Technical specifications:

Impedance:	50 $\Omega$
Frequency Range	50 to 6000MHz
Attenuation Range:	0 – 95 dB
Attenuation Steps:	0.25dB, 1dB, 2 dB
Insertion Loss:	Typ. 6dB@0-30dB, 7,5dB@30-60dB, 9dB@60-95dB Max. 9,5dB@0-30dB, 12,5dB@30-60dB, 16dB@60-95dB
Attenuation Accuracy:	$\pm 0.7$ dB@0-30dB att. $\pm 1.5$ dB@30-60dB att. $\pm 2.4$ dB@60-95dB att.
Switching Speed:	10 $\mu$ s .typ.
Input/Output VSWR:	<2.0, typ. 1.8 @ ATT < 10dB <1.3, typ. 1.2 @ ATT > 10dB
Maximum Input Power	28dBm
RF Connectors:	N – female, SMA - female (front or rear chassis side)





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## Hardware specification:

- + Controlled by IP application (WWW/API/SSH) up to 32 attenuators units
- + 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 case	44 cm	29 cm	2U
Desktop with handheld	44 cm	26 cm (37 cm with open handheld)	2U

