



8x6 ATTENUATOR MATRIX

- **8 INPUTS - 6 OUTPUTS MATRIX**
- **700 - 2700 MHz OPERATION**
- **60 dB ATTENUATOR RANGE**
- **ETHERNET CONTROLLABLE**

This attenuator matrix is designed for multi-band GSM/DCS/UMTS/WIFI/LTE applications. It is capable to direct signals from the eight input ports to any outputs by attenuating the signals of interest manually or under remote control. It is an ideal tool for handover tests and automated measurements. Thanks to the high RF isolation between the outputs and the high dynamic range this device is recommended for professional purposes.

The instrument is housed in a 19" rack mountable cabinet to make system measurements easy.

Electrical characteristics:

Operating Frequency Range	700 MHz – 2700 MHz
Attenuation Range	60 dB (40 to 100 dB)
Step	1 dB
Level Accuracy	± 1 dB typ. @ 950 MHz
Output Power Level @ minimum attenuation	-40 dBm @ 0 dBm input level
RF Isolation	> 50 dB
Max. Input Power (no damage)	+35 dBm
Supply Voltage	230 V AC, 50 Hz
Power Consumption	< 20 W
Operating Temperature Range	+10°C ... +40°C
RF Input Connector	N – female @ rear panel
RF Output Connector	N – female @ front panel
Remote Control	Ethernet
Remote Control Connector	RJ-45
Local Control	Push buttons
Outline Dimension	19" wide, 4U high, 400 mm

Specifications are subject to change without notice



BUAW15

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Outline drawing:

