

Variable Attenuator Matrix 24x8



Variable Attenuator
Matrix 24x8 Front panel



Variable Attenuator
Matrix 24x8 Rear panel

PRODUCT FEATURES

Variable Attenuator Matrix 24x8 can be used for example in 5G handover testing and multi UE testing scenarios. Programmable attenuator matrix is a bidirectional system equipped with 192 pcs programmable attenuators which can independently adjust signal level for each input.

General information

- Color: Black
- External dimensions: 19", 3U
- Rear panel: AC, Ethernet, 32pcs SMA(F)

Performance

- Working frequency: 600 MHz to 6GHz
- Attenuation range: 0 to 95dB, 0.25dB steps
- Insertion loss: <36dB
- Input power max: +33dBm
- Voltage: 100-240 Vac nominal
- Frequency: 50-60Hz

Environmental Requirements

- Temperature range: -10 to 50°C

Software (Client Software)

- Microsoft Windows GUI for manual attenuator settings.
- Possibility to run automated test sequences via ethernet remote interface.



[Contact us](#)

We create testing solutions for our customers to help them to develop new products and technologies and to secure the high quality and functionality of the products. With our equipment, our customers are able to accelerate product development and reduce manufacturing costs in production.

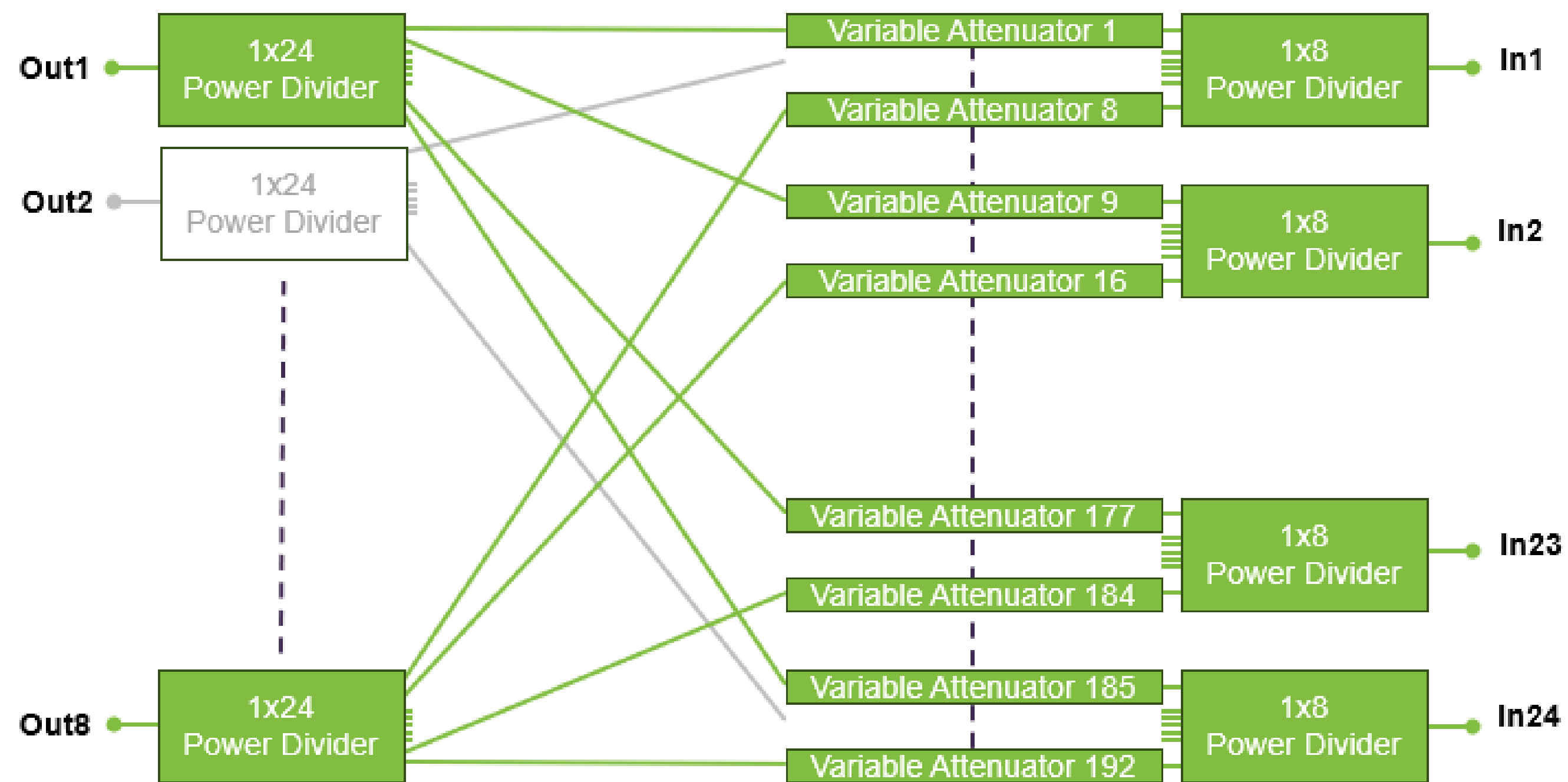
We are driving the technological change and building the future automated world. We want to solve our customers' testing problems and to be the leader of the 5G breakthrough. We are pioneers of solving rough technological challenges and we deliver bigger than we are. In our design we ask why instead of what and how.

In Orbis Systems we call it knowledge - A whole new ball game.

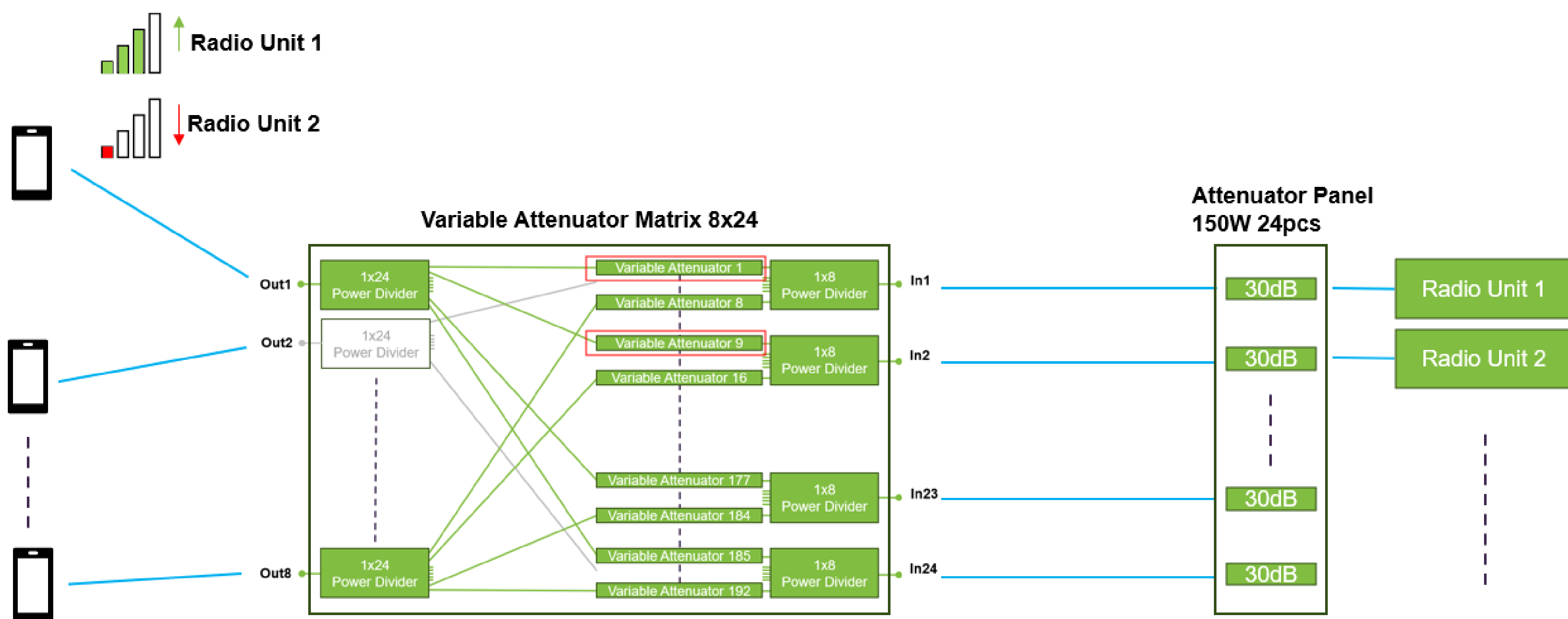
ORBIS SYSTEMS OY
Konekuja 2
FI-90620 Oulu
Finland
+358 290 040 800
www.orbissystems.eu

v 0.0.1

Variable Attenuator Matrix 24x8



Variable Attenuator Matrix 24x8
Block Diagram



Variable Attenuator Matrix 24x8
Application Example: Handover Testing

Contact us

We create testing solutions for our customers to help them to develop new products and technologies and to secure the high quality and functionality of the products. With our equipment, our customers are able to accelerate product development and reduce manufacturing costs in production.

We are driving the technological change and building the future automated world. We want to solve our customers' testing problems and to be the leader of the 5G breakthrough. We are pioneers of solving rough technological challenges and we deliver bigger than we are. In our design we ask why instead of what and how.

In Orbis Systems we call it knowledge - A whole new ball game.

ORBIS SYSTEMS OY
Konekuja 2
FI-90620 Oulu
Finland
+358 290 040 800
www.orbissystems.eu

v 0.0.1