

4X24 BLOCKING MATRIX SWITCH

4x24 Coaxial Relay Switch Matrix for 6GHz RF Systems



Product Description

The 4x24 Coaxial Relay Switch supports 5G R&D project needs in remote-controlled over the air (OTA) and RF tests. The tests include automated software regression testing, transmitter and receiver testing.

Hardware

- Coaxial RF relays
- Modular: Configuration can be customized
- Interfaces:
 - RF connections 28pcs N-female
 - Control interfaces GPIB, LAN

Software interface:

- SCPI 1999 standard

Performance Specifications

SSU frequency range: DC - 6 GHz

Power rating

- 2 W CW at 6 GHz (cold switching)
- Hot switching 1 W CW max.

Isolation

- Input to input: 100 dB min.
- Output to output: 100 dB min.

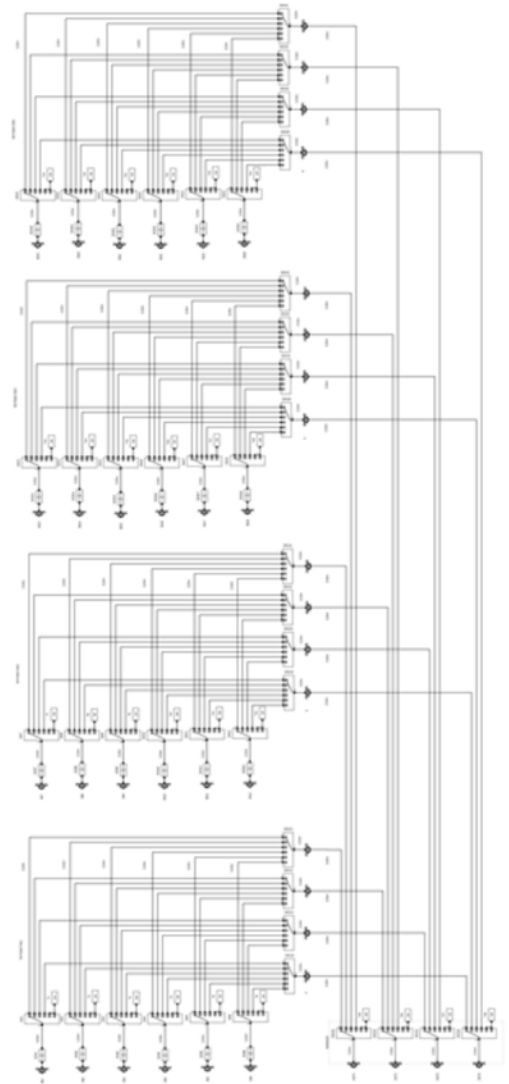
VSWR: M 1.7 @ 6 GHz

Insertion loss

- From input to output:
 - <3dB @ 6 GHz

Delay between RF routes: $\leq \pm 1.5$ ns

DC tolerance: To "DUT" ports: 50 V max



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We will help you deliver on your 5G commitments.

ORBIS SYSTEMS OY

Konekuja 2

FI-90620 Oulu

Finland

+358 290 040 800

www.orbissystems.eu