

DC to 18 GHz, High Power, 8 x 8 Switch Matrix, 18A7BBK

Renaissance has released a new Switch Matrix that is unique in handling high power signals at lower frequencies while still maintaining the isolation to not perturb low power signals at higher frequencies. The matrix can handle up to 100W at 6 GHz and provide up to 120 dB isolation at I/I and O/O up to 18 GHz. This feature enables the matrix to be used for many different tests during a radar transceiver testing and eliminates the use of additional switching modules.



Features and Benefits

- 7" touchscreen for ease of use and visibility
- Industrial temperature range
- High power testing capability
- Broadband capacity

Specifications

Frequency	DC – 18 GHz
Actuator Type	Latching
CW Power	100W Max @6 GHz
Isolation (I/I, O/O)	120 dB
RF Connectors	SMA
Control Interface	Touchscreen & Ethernet
Temperature Range	-25° C to +65° C