RF switch matrix series delivers off-the-shelf performance up to 40 GHz

SenarioTek today announced the FlexMatrix reconfigurable RF switch matrix series, which delivers off-the-shelf performance up to 40 GHz. With FlexMatrix, test engineers can easily adjust, modify or expand their RF switching capability for applications such as radar, military communications and consumer wireless.

FlexMatrix offers standard 5x5 and 10x10 switching configurations with frequency ranges from DC to 6, 26.5 or 40 GHz. With insertion loss as low as 2.5 dB at 18 GHz, FlexMatrix delivers the performance test engineers need, when they need it.

In manufacturing test, the cost-effective FlexMatrix allows test engineers to add extra input and output paths as required. For example, by adding an additional 5x5 switch matrix to an existing 5x5, one can extend RF switching capability to either 10x5 or 5x10. FlexMatrix may be configured for remote control via LAN, GPIB or USB. To reduce cost of ownership, FlexMatrix is designed for reliability with a guarantee of up to 10 million switch cycles and has a standard three year warranty.

“Our years of designing custom RF and microwave switching have resulted in our new FlexMatrix platform”, said Simi Ghiasvand, SenarioTek’s CEO and President. “Now test engineers can quickly buy what they need and maintain the flexibility to expand without compromising their RF switching performance.”

www.senariotek.com [1]

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