



*Smart*

# RF SWITCH MATRIX

DC to 18 GHz from **\$385<sup>00</sup>**

**Increased efficiency for almost any electronics lab.** Nothing beats a Mini-Circuits Switch Matrix for quick production or design lab setups. Our innovative, stand-alone GUI is so user-friendly, you'll put it to work within minutes! Highly portable, and compatible with most lab software,\* these models also add capabilities to legacy systems with ease—for full automation, step-by-step control, or remote operation via the internet.

To meet different needs, we offer different models containing up to four 50  $\Omega$  SPDT switches, all of which are absorptive in the "off" state. Whichever model you choose, and wherever you use it, you'll enjoy the quick expansion of multi-unit and multi-parameter capabilities, and easily configured test automation that simply helps you get more done more quickly, and at a lower cost, than ever before.

**Outstanding performance, unmatched reliability.**

Very low insertion loss ( $\leq 0.3$  dB typ.), excellent isolation ( $>66$  dB typ.), and low VSWR (1.2:1 typ.) across the full DC-18 GHz frequency range mean accurate data, with fewer false rejects and less retesting. The rugged aluminum cases house our patented mechanical switches—the only ones available anywhere, at any price, that offer up to 10 years and 100 million cycles of guaranteed performance.† Just go to [minicircuits.com](http://minicircuits.com) for technical specifications, performance data, pricing, and real-time availability, and *consider how much time and money you'll save* with faster setup, quick automation, and results you can rely on, day after day and year after year!

\* See data sheet for an extensive list of compatible software.

† The mechanical switches internal to each model are offered with an optional 10 year extended warranty. Agreement required, see data sheets on our website for terms and conditions. Switches protected by patents 5,272,458 6,650,210 6,414,577 7,633,361 7,843,289 and additional patents pending.

Mini-Circuits...we're redefining what VALUE is all about!

