

## DC to RF



### Overview

The base units for signal switching in dc to RF frequency ranges consist of the SMP1100 single-slot base unit and the SMP1200 double-slot base unit. The SMP1100 can house up to two high-density switch modules, and the SMP1200 can house up to six high-density switch modules.

Switch modules can be mixed and matched for flexibility and density. For example, scanners, multiplexers, power, general-purpose switches and RF cards can all be housed in a double-slot VXIbus card. Also a 1 x 768 one-wire multiplexer can be accommodated in a double-slot VXIbus card (SMP1200).

For maintainability and upgrades in the field, all switch modules are removable from the front panel.

The SMIP//™ family includes:

- Power (switching greater than 2 A)
- General Purpose
- Multiplexers/Scanners
- Matrices
- RF
- Relay Drivers, Loads & Digital I/O

A comprehensive listing of the SMIP//™ family can be seen on the following pages. Always refer to [www.vxitech.com](http://www.vxitech.com) for the latest additions to the line.

# Features

Configuring your switch system has never been easier:

- Step 1) Start with the SMP1100 single-wide or SMP1200 double-wide base unit.
- Step 2) Select up to two switch modules for the SMP1100, or up to six for the SMP1200. Different switch modules can be mixed and matched within the SMP1100 /SMP1200, i.e., RF, matrices, power, multiplexers and general purpose switches can all be mixed together.
- Step 3) Select the appropriate mating connectors.

# Switching