

# Taylor River Real Time

*Taylor River Real Time dba Target Technical Sales*

## Signal Ranger 2, Analog

Price per Unit (piece): \$675.00



SR2\_Analog\_16 is an add-on board for the *Signal Ranger MK2* board. It provides two functions:

- Provides 16 analog inputs and 16 analog outputs.
- Provides bus switches on *Signal Ranger MK2*'s FPGA I/Os. These bus switches provide protection to the I/Os and to external circuitry connected to them in case *Signal Ranger MK2* is powered while the external circuitry is not, or vice versa. Furthermore, they make I/Os configured as inputs 5V-tolerant.

Three of *Signal Ranger MK2*'s FPGA I/Os are used to manage the Analog Interface Circuits (AICs). Therefore, these I/Os are not available to the user when *SR2\_Analog\_16* is present. In addition, the AICs also use two McBSPs of the DSP and four channels of the DMA controller. Therefore, they are not provided to the user either.

Vendor Information