

## VPX6100

### 24-Port 3U OpenVPX Single Board Computer

#### Flexibility & Performance

Orion's VPX6100 is a full wire-speed multi-layer packet processing network switch that simultaneously supports up to twenty-four 10/100/1000 ports in a 3U VPX form factor.

Available in commercial, rugged and conduction cooled, this high-performance packet processing network switch is designed for embedded applications that require massive data throughput and system flexibility.

With extensive port configuration options, the VPX6100 suits many applications requiring a mix of copper and fiber interconnects.

#### Features

- Layer 2 / Layer 3 Managed Switch
- Fourteen 10/100/1000 Base-T ports
- Ten 10/100/1000 Base-BX ports
- Environmental levels Air-Cooled to Conduction Cooled (-40 to +85C)
- IEEE 802.1Q/1D/1ad Bridging
- Inter-VLAN IP Routing
- Spanning Tree support
- IEEE 802.1P
- Jumbo frames up to 10Kbyte
- IEEE 802.3x Flow Control
- IEEE 802.3az Energy-Efficient Ethernet
- Remote Control (via WEB/SSH) and Export/Import configuration file
- Multisession Port Mirroring
- Interface shut down control
- Multicast
- Temperature sensor
- NTP Client