

TITAN CPU Channel Multiplexer

CPU08VR-x3

Connects multiple Titan Input Modules to configure large channel-count data acquisition systems

Key Features:

- Supports up to 8 Titan Input Modules
- Isolated power supply
- Provides power, communication and synchronization via CAT5/6 Ethernet cable
- Records directly to SD card (internal) or to a host PC
- Network interface allows remote operation via TCP/IP
- Compact size and low weight make the CPU suitable for in-vehicle applications
- Cabled remote control permits remote start/stop recording
- Auto start / Auto record
- Multiple CPUs may be linked together using a CPX Expander for very large channel-count system configurations up to 384 channels, plus digital channels



Specifications:

<i>Number of Titan Modules Supported</i>	Up to eight 16-channel Titan Input Modules; 128 analog channels total, plus digital channels
<i>Sample Rate</i>	Up to 8192 samples/second (8 modules - 16 channels/module) 10K samples/second (8 modules - 13 channels/module max)
<i>Recording Media</i>	32GB Secure Digital (SD) memory card (non-removable)
<i>PC Operation</i>	Via network or Ethernet crossover cable
<i>Power Requirements</i>	11 - 32 VDC @ 4W for the CPU, 4W typical for each additional Titan Input Module
<i>Dimensions / Weight</i>	13.3 cm x 10.6 cm x 5.6 cm (L x W x H)

