

TITAN CPU Channel Multiplexer

CPU12VR-03

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

Key Features:

- Supports up to 12 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
- Supports Auto start / Auto record configurations
- Integrated video monitor support provides essential TCS test information



Specifications:

<i>Number of Titan Modules Supported</i>	Up to twelve 16-channel Titan Input Modules; 192 analog channels total, plus digital channels
<i>Sample Rates</i>	Up to 2500 samples/second w/video monitoring (12 modules, 192 channels max) Up to 5000 samples/second w/o video (12 modules, 192 channels max) Up to 8192 samples/second w/o video (8 modules, 128 channels 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</i>	16.1 cm x 10.6 cm x 5.6 cm (L x W x H)

