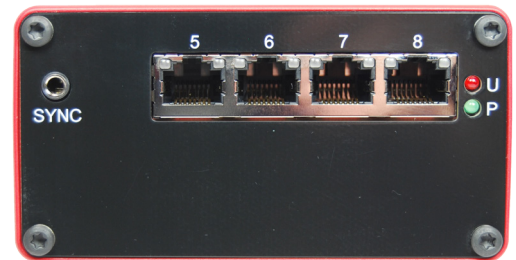**MARS LABS**
Partners in Precision Performance

Titan 8-Port Channel Expander

Key Features:

- Supports up to eight Titan Input Modules
- Titan RJ-45 COMM link provides power, communication, and synchronization via standard CAT6 Ethernet cable
- Records directly to internal memory (32GB) or to a host PC
- Network interface allows remote operation via TCP/IP
- Compact size and low weight make the CPU08 suitable for in-vehicle applications
- Cabled Remote Control permits remote start/stop recording

Rear panel view

Specifications:

Number of Modules Supported	Up to eight 16-channel Titan Input Modules - 128 analog channels total, plus digital channels (4 RJ45 ports front, 4 RJ45 ports rear)
Sample Rate	Up to 8192 samples/second (8 modules - 16 channels/module) 10K samples/second (8 modules - 13 channels/module max)
Recording Media	32GB Secure Digital (SD) memory card (non-removable)
PC Operation	Via network or Ethernet crossover cable
Power Requirements	11 - 32 VDC @ 4W for the CPU, 4W typical for each additional Titan Input Module
Dimensions / Weight	13.3 cm x 10.6 cm x 5.6 cm (L x W x H)

Titan System - 128 analog channels, plus digital channels