TITAN 2
Channel Multiplexer
CML06VR-83

Provides connection for up to five Titan Input Modules and/or Titan CMX Expanders to create large channel-count systems
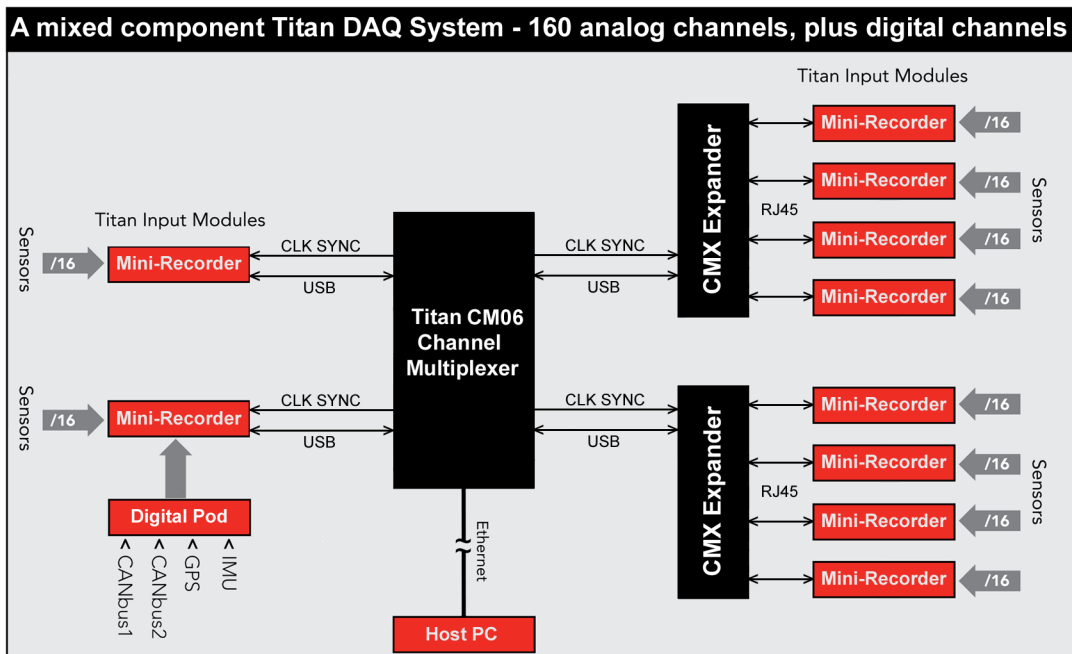
Key Features:

- Supports Titan Input Modules (provides Power, COMM, & Sync) and CMX Expanders (provides COMM & Sync)

- Isolated power supply

- Records directly to internal memory or to a host PC

- Network interface allows remote operation via TCP/IP

- Auto start / Auto record

- Cabled remote control permits remote start/stop recording

- Compact size and low weight make the CM06 suitable for in-vehicle applications

- Slim profile permits multiple device stacking (see reverse)

Specifications:

USB Inputs	Six (accepts USB standard type A plugs)
Clock Sync Outputs	Five (3.5mm sockets)
Sample Rate	With Titan 'C' series modules: Up to 60K samples/second (64 channels max)
	With Titan 'B' series modules: Up to 10K samples/second
Recording Media	64GB, non-removable
PC Operation	Via network or Ethernet crossover cable
Power Requirements	11 - 32 VDC
Dimensions / Weight	13.3 cm x 10.6 cm x 4.0 cm (L x W x H) / Weight 400g

A mixed component Titan DAQ System - 160 analog channels, plus digital channels

TITAN 2 Expander
CMX04-03
Provides a remote connection for up to four Titan Input Modules

Key Features:

- Supports up to 4 Titan Input Modules providing Power, COMM, & Sync via individual RJ45 connections

- Up to 5 CMX Expanders can be used with a CML06 Channel Multiplexer to create large channel-count systems

- Isolated power supply

- Compact size and low weight make the CMX04 suitable for in-vehicle applications

Specifications:

Supported Sample Rate:
    With Titan 'C' series modules: Up to 25K samples/second
    With Titan 'B' series modules: Up to 10K samples/second

Power Requirements   11 - 32 VDC

Dimensions / Weight   13.3 cm x 10.6 cm x 4.0 cm (L x W x H) / Weight 300g

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Device Stacking

The slim profile of Titan 2 Modules permit convenient device stacking when space is at a premium. Pictured below is a compact 32-channel DAQ system using a single CML06 Channel Multiplexer and two Titan CAI ICP Mini-Recorders. Without connections, this highly-compact system occupies a space of less than 5 cubic inches.

The CML06 Channel Multiplexer supports any combination of up to five Titan Mini-Recorders or CMX Expanders, allowing you to create large channel-count systems up to 320 analog channels, plus digital channels.

Front view showing Sync connection

Rear view showing USB connection