



Titan Accessories

Enhance and expand the capability and operation of your Titan Device

Power Accessories



Mars Labs supplies complete Titan device power solutions for indoor/laboratory (AC) and in-vehicle (DC) applications. Titan AC Power Adapters are rated for 100-240V – 50/60 Hz input and can furnish power to single or multiple Titans devices, simplifying wiring and eliminating the need for multiple power sources. Titan DC Power Adapters offer a convenient method of powering Titan devices in-vehicle, either from built-in vehicle power ports or by wiring directly to the vehicle's power system.

System Interconnect Cables

Mars Labs offers a wide range of system interconnect cables for the Titan family of products, including standard and shielded Ethernet cables (CAT5/6), USB (standard and extended lengths), and cables compatible with the FTDI serial interface. Cabling is available in lengths as short as 1.0' (for highly compact configurations), and up to 75' (Ethernet CAT6).



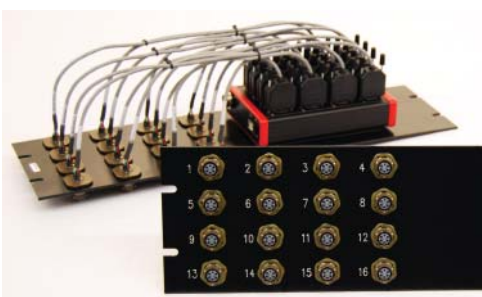
Input Adapters and Cables



Mars Labs offers a standard assortment of input adapters, cables and mating connectors to facilitate connections for all analog and digital sensor types, including Current (ICP, IEPE, and ISOTRON), Voltage, and Thermocouples (type J, K & T), and specialty cables and connectors to interface with CANbus, Wheel Force Transducers (WFT), Inertial Measurement Units (IMUs) and GPS sensors.

Custom Input Solutions

Mars Labs can design custom cabling and adapter solutions to meet your specific requirements. Contact the factory for more information.



SD Cards

Mars Labs stocks Secure Digital (SD) memory cards that are compatible with all Titan Products.

Computers and Systems



Mars Labs can provide pre-configured systems complete with adapters, cabling and Titan Control Software (TCS) installed on customized netbook or desktop computer systems. Contact the factory with your requirements.



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Power Accessories

<u>Part Number</u>	<u>Description</u>
PS12V3A-SM	AC Power Adapter - 12V, 3A supply with a single 4-pin connector
PS12V3A-DM	AC Power Adapter - 12V, 3A supply with dual 4-pin connectors
PS12V3A-SX	AC Power Adapter - 12V, 3A supply with a single XLR connector
PS12V3A-DX	AC Power Adapter - 12V, 3A supply with dual XLR connectors
PWR-PLUG	4-pin DC Power Plug
PWR-CBL1	DC power cable (48" automotive power cable with 4-pin DC Power Plug)
PWR-CLA1	DC power cable cigarette lighter adapter with 4-pin DC Power Plug

System Interconnect Cables

<u>Part Number</u>	<u>Description</u>
CBL-6ESx*	Ethernet cable CAT 6 Shielded (Blue) - for connection between Titan CPU and Titan Input Modules Available lengths: 1.0ft, 2.0ft, 3ft, 5ft, 7ft, 10ft, 14ft, 25ft, 50ft, & 75ft
CBL-5Ex*	Ethernet cable CAT 5 (Black) - for connection between Titan CPU and Local Area Networks Available lengths: 5ft, 7ft, 10ft, 14ft, 25ft, & 50ft
CBL-USBx*	USB cable 2.0 typ A male to type B male Available lengths: 1.5ft, 3ft, 6ft & 10ft
CBL-USBY	USB "Y" cable, 6ft (two type A males to one type B - doubles the power output from USB ports)
CBL-USBX10	USB extender cable, 10ft, type A male to type A female
CBL-SER422	FTDI serial cable, 6ft (USB/RS-422 with RJ45 connector) - for alternate connection between host PC and Titan Input Module COMM port
CBL-SERALM	FTDI serial cable, 2ft (USB/MPSSE with socket contacts) - for use with TCS Trigger Alarm function
CBL-CPUIP	CPU IP Address Programming Cable
CBL-RMT	Cabled Remote Switch

* - to specify cable length when ordering, add the selected available length (in feet) to the part number.
Examples: CBL-6ES3 = Ethernet CAT 6 Shielded, 3 feet
CBL-USB10 = USB cable, 10 feet

Input Cables, Adapters and Connectors

<u>Part Number</u>	<u>Description</u>
ICA-TICP1	Titan ICP Adapter
ICA-VOLT1	Titan Voltage Adapter
ICA-TBEND	Titan Bendix Adapter
ICA-TCK	DB9 to Thermocouple type K mini-jack
ICA-TCT	DB9 to Thermocouple type T mini-jack
ICA-DB9	Male DB9 plug with nylon backshell
ICA-DB25	Male DB25 plug with nylon backshell
ICA-DB37	Male DB37 plug with nylon backshell
CIS-xxxx-yy	Custom cabling solutions for analog and digital sensors (contact the factory)