

Training Workstation Description

GuardLogix Controller Workstation



Major Components

- GuardLogix® primary controller
- GuardLogix safety partner
- 7-slot ControlLogix® chassis
- ControlLogix power supply
- 8 dual discrete inputs/outputs
- CompactBlock™ I/O safety modules:
 - 1791ES-IB16 EtherNet/IP module with 16 safety inputs and 16 pulse test outputs
 - 1791DS-IB8XOB8 DeviceNet module with 8 safety inputs, 8 safety solid-state outputs
- 1 selector switch
- Communication modules:
 - EtherNet/IP bridge module
 - DeviceNet bridge module
- Light curtain
- E-Stop pushbutton
- Patch connectors
- Stratix 2000® 5-Port Ethernet switch
- MatGuard™ safety mat

Dimensions

- Width: 24 in (61 cm)
- Height: 20 in (51 cm)
- Depth: 12 in (30 cm)
- Weight: 58 lbs (27 kg)

Estimated Lead Time

7 weeks. Some items are available for immediate shipment. Please call for availability.

220-240V Plug Options

See the available document on Literature Library for [220-240V Plug Options for Workstations used in EMEA/AP \(GMST10-PP524\)](#).



Catalog Number

ABT-TDGRDLX1-B

Workstation Functionality

You can use this workstation to program safety instructions within a GuardLogix safety task for monitoring safety-circuitry. With this workstation, you can send safety data over an EtherNet/IP network using producer and consumer technology. You can also map standard tags to safety tags. The GuardLogix controller can be locked to protect safety control components from modification. An included light curtain simulates point-of-operation control.

Training Purpose

This workstation is intended for customers who want to practice those job tasks that are not frequently performed on the plant floor. The workstation is designed to be used as an aid for strengthening and maintaining skill sets.

Related Products

The workstation can be used in conjunction with the following products:

- *GuardLogix Fundamentals and Maintenance Lab Book* (ABT-SAF-LOG101TLB)
- *GuardLogix Application Development Lab Book* (ABT-SAF-LOG103TLB)

LISTEN.
THINK.
SOLVE.®

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