

# T8151B Installation & Verification

## Trusted Communications Interface

### Installation Checklist

| Step | Model-specific verification                                                                 | Check |
|------|---------------------------------------------------------------------------------------------|-------|
| 1    | Confirm T8151B and the documented equivalence or replacement decision before installation.  | ■     |
| 2    | Use ESD controls and isolate the chassis under the approved maintenance procedure.          | ■     |
| 3    | Match the T8153 adapter, port wiring, network settings and peer-device configuration.       | ■     |
| 4    | Restore only the controlled communications configuration and verify cybersecurity settings. | ■     |
| 5    | Test every required communication path and controller diagnostic before service.            | ■     |

### Signal and Hardware Match

|                      |                                                                                                                                                     |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Signals / data       | the serial and Ethernet communication data defined by the official interface manual                                                                 |
| Compatible ecosystem | Trusted T8100 processor chassis, T8153 communications interface adapter, approved Ethernet/serial cabling and current SIS Workstation configuration |
| Official dimensions  | 266 × 31 × 303 mm                                                                                                                                   |
| Published weight     | 1.140 kg                                                                                                                                            |

## Commissioning Record

|                       |  |
|-----------------------|--|
| Project / unit        |  |
| Cabinet / base / slot |  |
| Hardware revision     |  |
| Termination / cable   |  |
| Channel test result   |  |
| Technician / date     |  |

## Release-to-Service Gate

- ✓ Record the exact model and physical nameplate.
- ✓ Confirm approved compatible hardware and wiring.
- ✓ Complete diagnostics and channel-level functional testing.
- ✓ Attach controlled test results before authorization.

## Official Source

Rockwell Automation Trusted Communications Interface

[https://literature.rockwellautomation.com/idc/groups/literature/documents/rm/icsst-rm253\\_-en-p.pdf](https://literature.rockwellautomation.com/idc/groups/literature/documents/rm/icsst-rm253_-en-p.pdf)

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**Send the exact model, nameplate and required quantity.**

