

ALLEN-BRADLEY CONTROLLOGIX-XT

1756-RM2XT

Redundancy Module

01

BEFORE INSTALLATION

- Confirm catalog number 1756-RM2XT and compatible redundancy firmware.
- Provide two matching ControlLogix-XT chassis with matching partner modules.
- Use only 1756-A7XT or 1756-A10XT chassis and an approved XT power supply.
- Remove power from both chassis before module insertion.

SAFETY NOTE

Follow current Rockwell Automation instructions, applicable electrical codes, enclosure requirements and site safety procedures. Installation and replacement must be performed by qualified personnel.

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02

MOUNTING AND FIBER CONNECTION

- Install partner redundancy modules in the same slot of both chassis.
- Place each redundancy module as close as practical to its controller.
- Use an approved LC duplex single-mode fiber cable for the direct end-to-end link.
- Keep protective plugs installed in unused ports for the specified atmosphere rating.

SAFETY NOTE

Follow current Rockwell Automation instructions, applicable electrical codes, enclosure requirements and site safety procedures. Installation and replacement must be performed by qualified personnel.

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03

COMMISSIONING CHECKS

- Verify identical compatible hardware and firmware in corresponding chassis slots.
- Restore power only after both chassis and all components are installed.
- Confirm module status and partner synchronization in the redundancy configuration tool.
- Validate redundancy switchover and system operation before returning the process to service.

04

CONTROLLED INSTALLATION NOTE

Follow current Rockwell Automation instructions, applicable electrical codes, enclosure requirements and site safety procedures. Installation and replacement must be performed by qualified personnel.