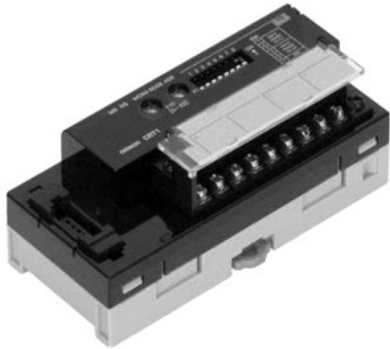


Temperature Input Units
CRT1-TS04T/-TS04P

High-speed Transfer of Temperature Data with CompoNet.

Enhanced Smart Functions.

You can use either of two types of temperature input sensors: Thermocouple and resistance thermometer. Each Unit provides four temperature inputs. Plus, the Units support scaling, comparators, and other data processing, reducing the processing load on the ladder program.



- Product lineup includes models with thermocouple inputs and models with resistance thermometer inputs.
- The node address, input types, and other settings can all be made using the switches on the Slave. (No Support Software is required.)
- Detachable terminal blocks enable easy maintenance without the need to remove wiring.
- Smart functions in the Slave reduce ladder programming and make maintenance easier. For example, scaling to convert input data to desired values, comparators to compare process values with preset upper and lower limits, and integrator to calculate the heat values of equipment or Sensors by from the temperature and measurement time.
- The Sensor open-circuit detection function reduces wiring errors.

Ordering Information

Name	Specifications			Model
	Input/Output	Points	Specifications	
Temperature Input Unit	Thermocouple Input	4 inputs	Switchable between R, S, K, J, T, E, B, N, L, U, W, and PL2	CRT1-TS04T
	Platinum-resistance thermometer input		PT100 (-200 to 850°C) PT100 (-200 to 200°C)	CRT1-TS04P

Performance Specifications

For Basic Performance Specifications of Slave Units, refer to page 30.