

EtherCAT Junction Slave Modules: *NEW*

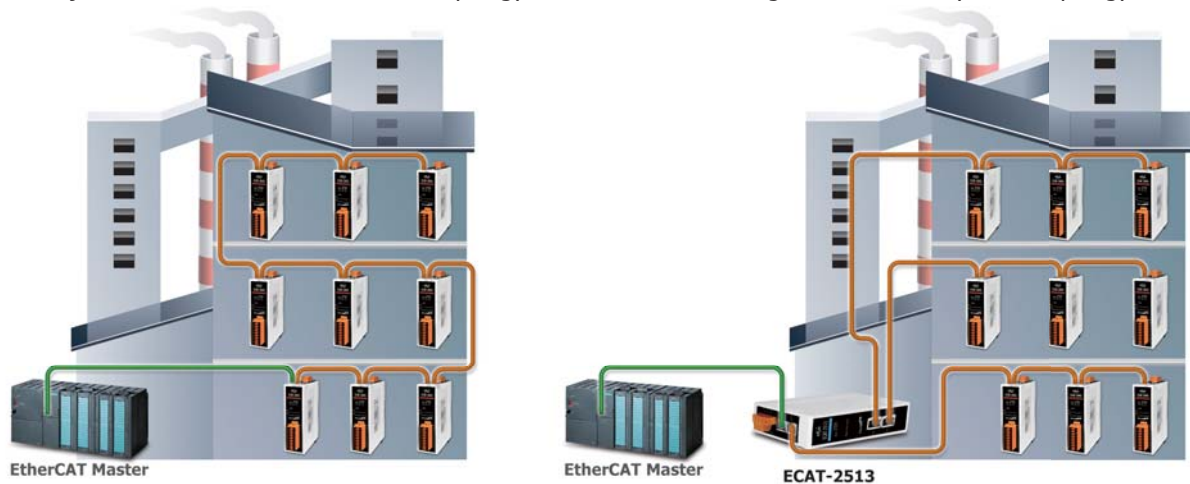
ECAT-2512 ECAT-2513	Junction Slave
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ECAT-2512 and ECAT-2513 are 1-to-2 port and 1-to-3 port EtherCAT junction slaves. They are designed for realizing flexible wiring by daisy chain and branch.

Model Number	ECAT-2512	ECAT-2513
No. of Port	3 x RJ45 (1 in, 2 out)	4 x RJ45 (1 in, 3 out)
No. of Node	1	2

Benefit 1: Translate Daisy-chain to Branch Topology

EtherCAT junction slaves can realize branch topology. This makes the cabling easier than daisy-chain topology.



Benefit 2: Improving the Debugging Efficiency

If a slave device is not working or the cable is disconnected, the following slave devices on the same network all not communicate with the master controller. With EtherCAT junction slaves, all slave devices can be wired as separated sections. If one slave device failed, only the slave devices on the same section will be influenced. The EtherCAT junction slave keeps the slave devices on another section communicate with the master controller. Debugging can be made separately, thus improving the debugging efficiency.

