Focus on industrial control ,
Driving a Intelligent future.

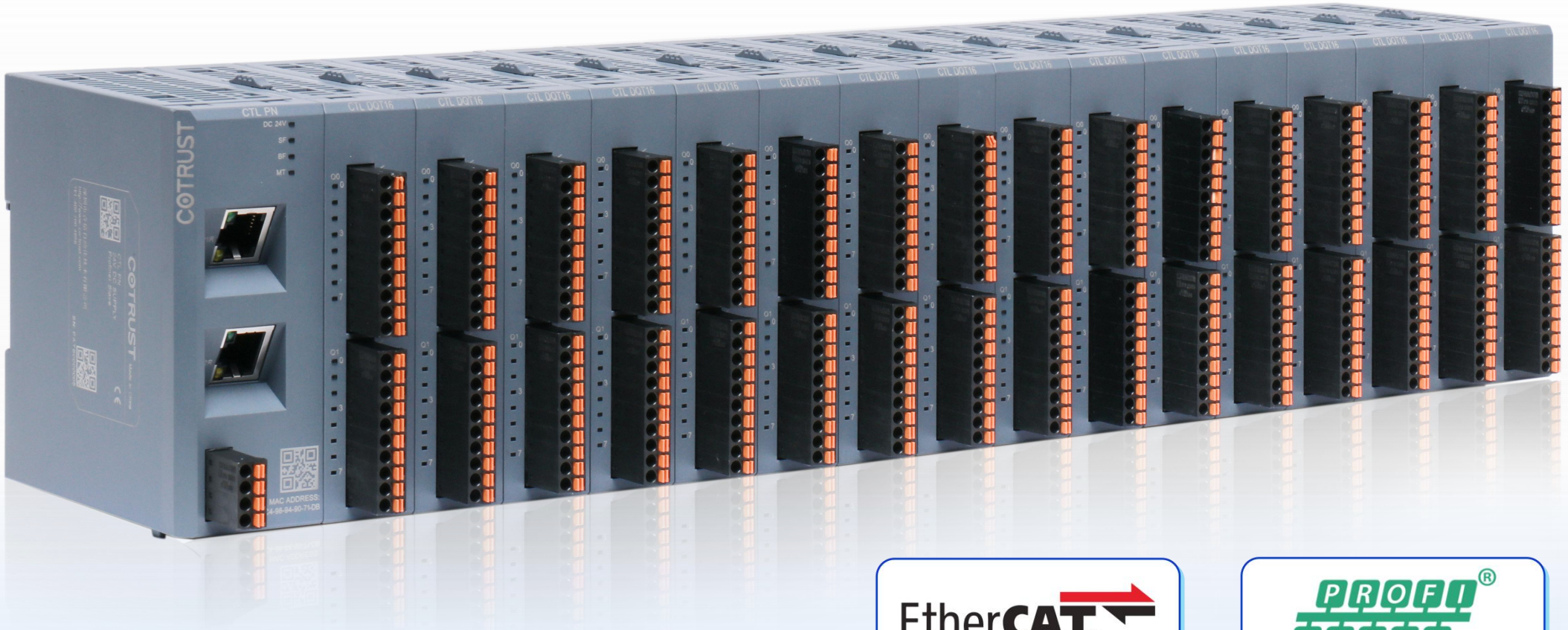
CTL series distributed remote I/O

New product launch

COTRUST

COTRUST TECHNOLOGIES CO., LTD.

New release! CTL series distributed remote I/O



EtherCAT®

PROFINET®

Product overview

The distributed remote IO system consists of a network adapter module (CTL ECT/CTL PN) and an extended I/O module (DIT/DQT).COTRUST CTL series network adapter module is responsible for fieldbus communication(EtherCAT/Profinet)。And realize the communication connection with the master station controller or the host computer software；Network adapters and extended I/O modules can be freely combined according to field requirements. In practical application, The preferred use of distributed I/O modules can reduce the cost, in the case of more bit requirements.

CTL ECT

CTL PN

CTL DIT/DQT/DQR

CTL series network adapter module

CTL ECT

CTL series EtherCAT slave module

EtherCAT®

Up to expandable:

16 CTL series I/O modules realize EtherCAT fieldbus communication

CTL PN

CTL series Profinet slave module

PROFINET®

Up to expandable:

16 CTL series I/O modules realize Profinet fieldbus communication

CTL series extended I/O modules

CTL DQT16
CTL series digital output module
16-bit transistor drain output
24VDC，0.5A

CTL DQR16
CTL series digital output module
16 -bit relay output
24VDC，2A

CTL DIT16
CTL series digital input module
16-bit input，24VDC

The advantages of CTL series network adapter

EtherCAT / Profinet

CTL ECT / CTL PN

Flexible

More flexible communication connections

To realize the communication connection with the master station controller or the upper computer software ,

Free

Free to combine, match at will

Network adapters and extended I/O modules can be freely combined according to field requirements,

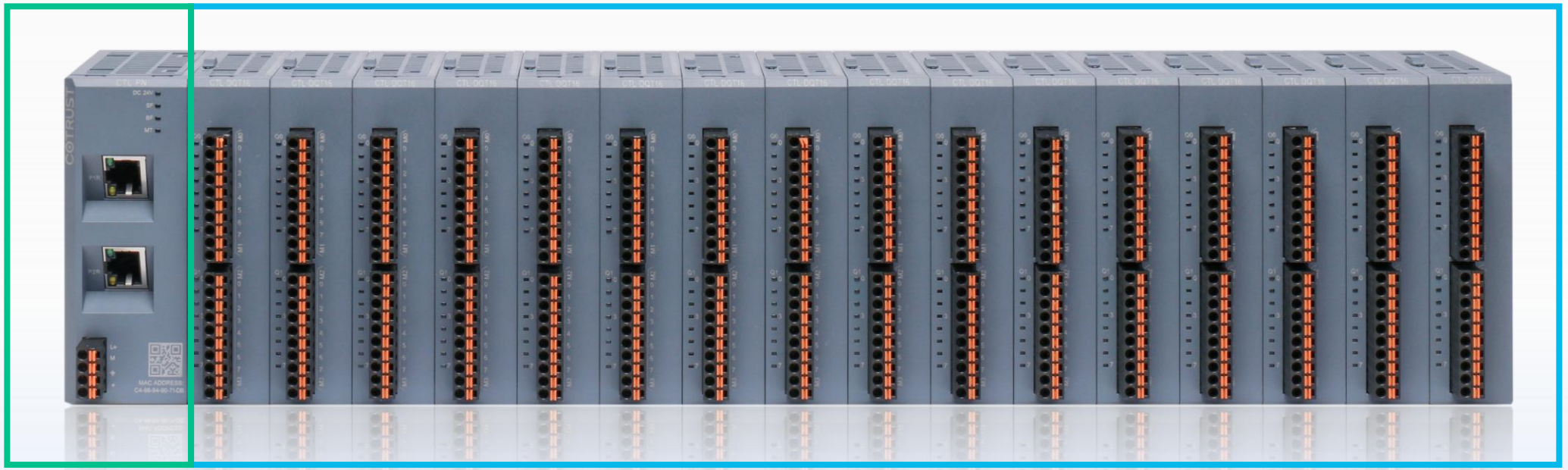
Economical

Reduce costs and increase efficiency

It is preferable to use distributed I/O modules to reduce costs when there are many bits requirements,

Strong expansion ability

1 network adapter module (CTL ECT/CTL PN) can be connected to 16 extended I/O modules (DIT/DQT/DQR)



Small footprint

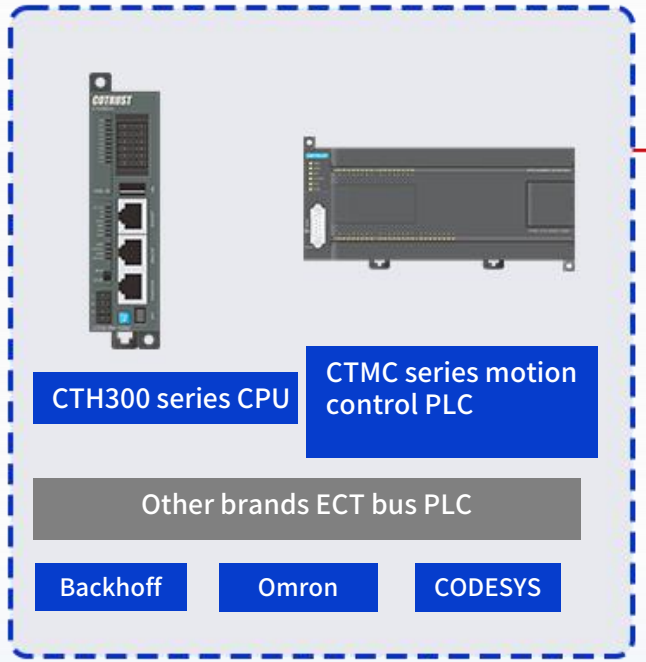
High speed

Pluggable terminal

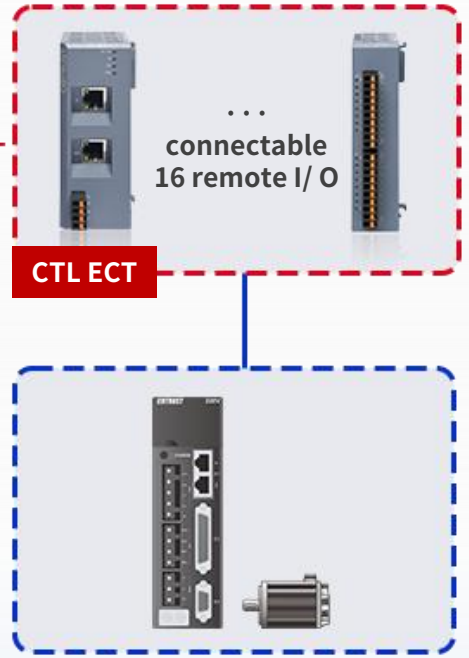
Quick connection

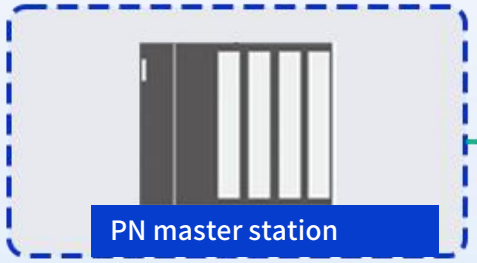
Strong communication capability of distributed remote I/O

Easy to expand | economical



EtherCAT





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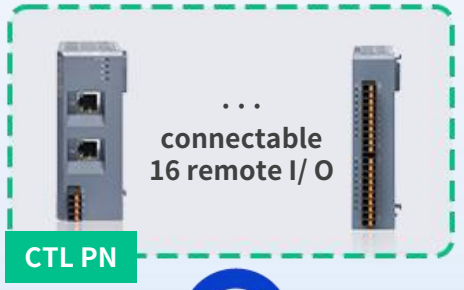

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CTL series distributed remote I/O

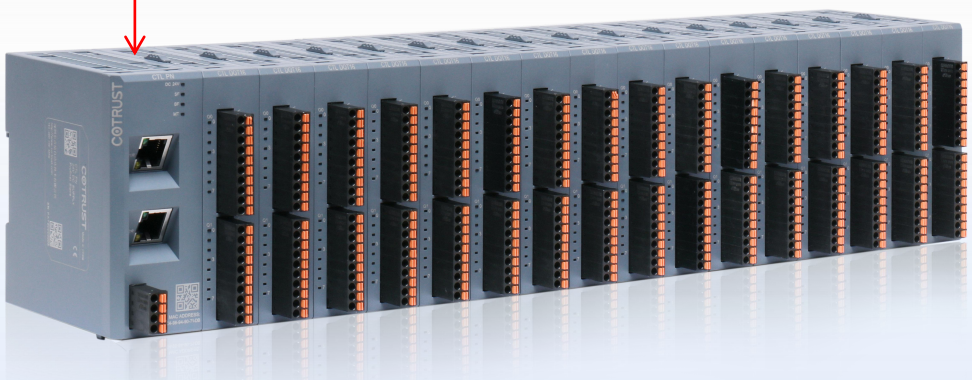
EtherCAT®

Beckhoff

Omron

CODESYS

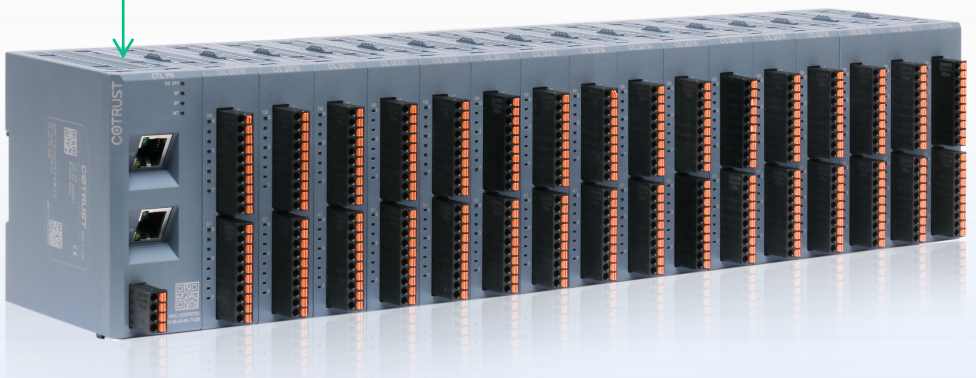
COTRUST



PROFINET®

Siemens SMART PLC

Siemens1200/1500



THANKS

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