

# PC-Based Motion Solution

## Remote I/O Module

### R1-EC

Rugged and Compact Gateway Type E-Bus Slave Modules for High Precision and Demanding Industry Applications

<ul style="list-style-type: none"><li>• <b>Gateway Type E-Bus Remote Power Coupler</b> <a href="#">R1-EC5500D0</a> Connects to digital I/O, analog I/O, and pulse I/O extension modules</li></ul>	
With E-Bus power module	
<ul style="list-style-type: none"><li>• <b>16 Digital Input Remote Modules</b> <a href="#">R1-EC6002D1/R1-EC6022D1</a> Provides digital input signals remote control for an EtherCAT master</li></ul>	
<ul style="list-style-type: none"><li>• <b>1-Channel Pulse Remote Module</b> <a href="#">R1-EC5621D1</a> Connects to digital I/O, analog I/O, pulse I/O, and MPG signal extension modules with an EtherCAT master</li></ul>	
<ul style="list-style-type: none"><li>• <b>4-Channel Analog Input Remote Module</b> <a href="#">R1-EC8124D1</a> Provides analog input signals remote control for an EtherCAT master</li></ul>	
<ul style="list-style-type: none"><li>• <b>16 Digital Output Remote Modules</b> <a href="#">R1-EC7062D1/R1-EC70A2D1/ R1-EC70E2D1/R1-EC70F2D1</a> Provides digital output signals remote control for an EtherCAT master</li></ul>	
<ul style="list-style-type: none"><li>• <b>MPG Module</b> <a href="#">R1-EC5614D1</a> Receives Manual Pulse Generator (MPG) signals remotely for an EtherCAT master</li></ul>	
<ul style="list-style-type: none"><li>• <b>4-Channel Analog Output Remote Module</b> <a href="#">R1-EC9144D1</a> Provides analog output signals remote control for an EtherCAT master</li></ul>	

## Remote I/O Module

### R2-EC

High-performance remote I/O bus system

- 32-Channel DI / 32-Channel DO (Relay, 2A / Port) Modules  
[R2-EC0902D0](#)  
Provides digital input and output signals for remote monitoring via an EtherCAT master
- 16-Channel DI / 16-Channel DO Modules  
[R2-EC0004D0](#) **New**  
Provides digital input and output signals for remote monitoring via an EtherCAT master
- 32-Channel DI Modules  
[R2-EC1004D0](#) **New**  
Provides digital input signals for remote monitoring via an EtherCAT master
- 32-Channel DO Modules  
[R2-EC2004D0](#) **New**  
Provides digital output signals for remote monitoring via an EtherCAT master

