

Advanet EtherCAT[®] Evaluation Kit



“Advanet EtherCAT[®] Evaluation Kit” is provided with all tools for developing embedded application in one package, so that user can start to evaluate as soon as receives it. The evaluation kit is a set of Advanet intelligent EtherCAT[®] PCI Express master board and IAR KickStart Kit[™] which includes Renesas Electronics R-IN32M3-EC.

Contents

Hardware

➤ EtherCAT[®] Master Board

Advanet Intelligent EtherCAT[®] PCI Express Master Board AdEXP1572 x 1 pcs

➤ EtherCAT[®] Slave Board

IAR System Slave Kit IAR KickStart Kit[™] - KSK-RIN32M3EC-LT-IL^{*1} x 1 pcs

*Including Renesas Electronics R-IN32M3-EC

*1 The above slave board is not used for mass-production purpose but evaluation purpose only. We cannot support and guarantee.

- ◆ EtherCAT[®] is a patented technology and trademark registration of Beckhoff Automation GmbH.
- ◆ IAR KickStart Kit[™] is a trademark registration of IAR Systems.
- ◆ R-IN32M3-EC is a trademark registration of Renesas Electronics.



Advanet
PCI Express
AdEXP1572



IAR Systems
KickStart Kit[™]
(R-IN32M3-EC)

Software (including sample program)

➤ EtherCAT[®] Master

Start-up guide, Device driver (Windows 7 32/64bit) and Sample program (VC++/VC#) can be downloaded from <https://eshop.advanet.co.jp/www/downloaden.html>.

Available ENI file generation tool EC-Engineer free edition (trial period limit). Please contact us.

➤ EtherCAT[®] Slave

Start-up guide and Sample program can be downloaded from IAR Systems and Renesas Electronics website.

Option

Available motor, slave I/O and analyzer as an option. Please contact us.