



Compatibility Confirmed; See Notes If Applicable
Fieldbus Comptatible If Placed Behind Gateway Unit; Also Compatible with XSEL RC Gateway

Note

- *1) Add -ET (Ethernet TCP/IP) Option Board
- *2) Add -EP (Ethernet-IP) Option Board
- *3) Add -CC (CC-Link) Option Board
- *4) Add -PR (Profibus DP) Option Board
- *5) Add -DV (DeviceNet) Option Board
- *6) CIP Implicit Messaging Only; Does Not Support Explicit Messaging. CON EP, Ethernet-IP products are compatible with CIP IMPLICIT messaging only (Remote I/O mode) and not CIP EXPLICIT messaging (Messaging mode). Therefore, our products are compatible with Allen Bradley Logix controllers (ControlLogix, CompactLogix, SoftLogix) based upon RSLogix5000 only. Our products are not compatible with AB legacy products (MicroLogix, SLC500, Pico, or PLC5) based on RS500 or other operating systems.
- *7) Remote I/O Replacement Only (Does Not Support Simple Direct, Half Direct, Full Direct "Enhanced" Fieldbus Modes)
- *8) Add -CN (CompoNet) Option Board
- *9) Add -ML (Mechatrol Link) Option Board
- *10) Add -ED (EtherCAT) Option Board
- *11) RGW-SIO
- *12) RGW-EP
- *13) RGW-PR
- *14) RGW-DV
- *15) RGW-CC
- *16) MSEP-EP
- *17) MSEP-DV
- *18) MSEP-CC
- *19) MSEP-PR
- *20) MSEP-CN
- *21) MSEP-ML
- *22) MSEP-EC
- *23) Use AK-04 Open Collector to Line Driver Converter Module
- *24) IAI is robust ASCII protocol. Any controller capable of sending and receiving properly formatted ASCII strings according to IAI Protocol B definition and fully control robot remotely including direct position command, editing position table, jogging, etc. This is particularly usefull for LabView integration, or integration with P.C. based controller running WonderWare, Visual Basic or Visual C applications, etc...
- *25) All modes up to Half Direct, Full Direct is not supported. Full Direct indicates you are able to alter positon/speed/accel and decel/positioning band
- *26) When used with the RoboNet Extension option you are able to achieve Full Direct mode since the fieldbus will be residing in the RoboNet Gateway
- *27) Refer to IAI Electronic Camming Catalog/Manual for full details.
- *28) For controllers supporting PLC Open or TIA motion command sets, IAI can integrate with these systems using STEP and DIRECTION, allowing full featured motion programming in accordance with IEC 61131-3
- *29) Refer to IAI I/F Vision Function Catalog/Manual for full details.

Revision History	Issue Date	Note
TIPS-120330	August 14, 2012	Initial Issue by David Haiden