



## Networks and Distributed I/O Systems

The Series 90-30 features a variety of communications options for distributed control and/or I/O. Choose from Ethernet EGD, Profibus-DP, Genius, DeviceNet, Interbus-S, Series 90 Protocol (SNP) and RTU modules. These communication modules are easy to install and quick to configure

	IC693BEM320	IC693BEM321	HE693IBS100	HE693IBS313	HE693IBS323
<b>Product Name</b>	Series 90-30 Communication, I/O Link Interface Module (Slave)	Series 90-30 Communication, I/O Link Interface Module (Master)	I/O Bus Module, Interbus-S Slave Module from Horner Electric	I/O Bus Module, Interbus-S Slave 5 Slot Rack from Horner Electric	I/O Bus Module, Interbus-S Slave 10 Slot Rack from Horner Electric
<b>Module Type</b>	I/O Link	I/O Link	Interbus-S Slave Module	Interbus-S Slave Base	Interbus-S Slave Base
<b>Protocol Support</b>	N/A	N/A	Interbus S	Interbus S	Interbus S
<b>Entity Type</b>	Slave	Master	Slave	Slave	Slave
<b>Bus Speed</b>	1.5 mHz	1.5 mHz	N/A	N/A	N/A
<b>Network Distance</b>	10 meters (33 feet) RS-485; 200 meters (660 feet) Fiber optic bus	10 meters (33 feet) RS-485; 200 meters (660 feet) Fiber optic bus	500 Kbits @ 400 meters	500 Kbits @ 400 meters	500 Kbits @ 400 meters
<b>Bus Diagnostics</b>	N/A	N/A	Supported	Supported	Supported
<b>Number of Drops Supported</b>	N/A	N/A	256 Drops	256 Drops	256 Drops
<b>Message Size</b>	N/A	N/A	N/A	N/A	N/A
<b>Internal Power Used</b>	205 mA @ 5 VDC	415 mA @ 5 VDC	N/A	N/A	N/A