



- Supports all Profibus baud rates up to 12 Mbaud
- Simultaneous operation of Profibus DP Master, DP Slave, and FDL Protocols
- Scan rate 6000 I/O per ms for DP master
- DP Master Configuration Software included

The SST™ Profibus Network Interface Module for Reliance AutoMax connects your Reliance AutoMax controller to a Profibus DP Master, DP Slave, and FDL. Applications include scanning and emulating Profibus I/O. Sample Reliance AutoMax basic software setup and configuration is included.



## Specifications

<b>SYSTEM</b>	<ul style="list-style-type: none"> <li>• SIEMENS ASPC2 LAN CONTROLLER FOR PROFIBUS FUNCTIONS</li> <li>• STANDARD PROFIBUS 9-PIN D-CONNECTOR TO CONNECT TO PROFIBUS BUS CONNECTOR</li> <li>• 5-PIN PHOENIX CONNECTOR (BUILT-IN TERMINATION CAN BE ADDED BY MAKING CONNECTIONS ON THE PHOENIX CONNECTOR, INTERNALLY CONNECTED TO 9-PIN CONNECTOR)</li> <li>• SERIAL PORT FOR DOWNLOADING SOFTWARE MODULES AND CONFIGURATION DATA; ALLOWS YOU TO PROGRAM MODULES AND CONFIGURATIONS INTO FLASH FROM THE SERIAL PORT AND ELIMINATES NEED TO DOWNLOAD FROM THE HOST COMPUTER</li> </ul>
<b>PROCESSING SPEED</b>	<ul style="list-style-type: none"> <li>• 24 MHZ INTEL I960 RISC PROCESSOR WITH 512 KBYTES OF 32-BIT LOCAL RAM</li> </ul>
<b>MEMORY</b>	<ul style="list-style-type: none"> <li>• 256 KBYTES SHARED 16-BIT RAM, ACCESSIBLE FROM THE HOST AS 256 KBYTES OR IN 16 KBYTE PAGES</li> <li>• 512 KBYTES SECTORED FLASH MEMORY FOR STORAGE OF CARD FIRMWARE AND CONFIGURATION DATA; ALLOWS YOU TO RUN FROM FLASH AND STORE NETWORK PARAMETERS, DP MASTER OR SLAVE CONFIGURATIONS</li> </ul>
<b>DIAGNOSTICS</b>	<ul style="list-style-type: none"> <li>• HARDWARE WATCHDOG, OPTIONAL HOST WATCHDOG TO SHUT DOWN OPERATION IF HOST APPLICATION FAILS</li> <li>• DIAGNOSTIC LED GIVES INSTANTANEOUS STATUS OF NETWORK ERRORS, DP MASTER/SLAVE AND FDL</li> </ul>
<b>POWER REQUIREMENTS</b>	<ul style="list-style-type: none"> <li>• MAX. 950 mA @ 5 V</li> </ul>
<b>OPERATING TEMPERATURE</b>	<ul style="list-style-type: none"> <li>• 32° TO 122°F (0° TO 50°C)</li> </ul>
<b>STORAGE TEMPERATURE</b>	<ul style="list-style-type: none"> <li>• -13° TO 158°F (-25° TO 70°C)</li> </ul>

PART NUMBER	DESCRIPTION
SST-PFB-REL	PROFIBUS NETWORK INTERFACE MODULE FOR RELIANCE AUTOMAX

Note: This product is available as "build to order only."  
Depending on availability, please allow up to 12 weeks for delivery.  
Minimum order is 10 units.