

TSAN 024 TELEBYTE MISER Dataradio Technical Support

For additional assistance: www.dataradio.com

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| Within the U.S.A. | 1-800-992-7774 | International | 1-507-833-8819 |
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Product: Integra-TR™, Integra-H™ and Telebyte Port Miser (Model 31)

Application: Serial port replication device for multiple serial devices sharing one (1) Integra wireless modem

Set-up: Switch settings of Port Miser master port = DTE and switch settings of Port Miser remote ports = DCE. Conversion from DB-25 connectors to DB-9 connectors is required.

This application note covers the use of the Telebyte Model 31 Port Miser product. It allows up to three (3) serial devices to share a single RS-232 port (Integra wireless modem). This would be applicable in a situation where there are more than one PLC or RTU at a single location requiring a shared serial connection. The units could share a single Integra wireless modem as the RF connectivity solution. The set-up will work best in a polled environment with only one device replying at a time. Specifics can be obtained from:

<http://www.telebyte.com/catalog/products/31.htm>

