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# SEL-3021-2 Serial Encrypting Transceiver Guideform Specification

When using an encrypting transceiver the following minimum features shall be available.

**Encryption.** The encrypting transceiver with MAP protocol shall offer four different suites of protection protocols.

**Point-to-Point, Multidrop, or Mixed Mode.** The device shall be capable of operating point-to-point or in multidrop networks. Mixed-mode network support is available in the MAP version.

**Nonintrusive Monitoring and Setting.** The device shall provide an 802.11b interface or USB interface (depending on order option chosen) for setting and health monitoring control. This management port will be protected with encryption and authentication algorithms.

**Automatic Rekeying.** The device shall periodically rekey.

**Logging.** The device shall log and date/time stamp access attempts and any settings changes by user name.

