

DATA INTERFACE ERDI1000

ERDI1000 is an interface between Motorola MotoTRBO™ radio stations and other devices such as PCs, PLCs, and RTUs using an Ethernet connection.

FEATURES

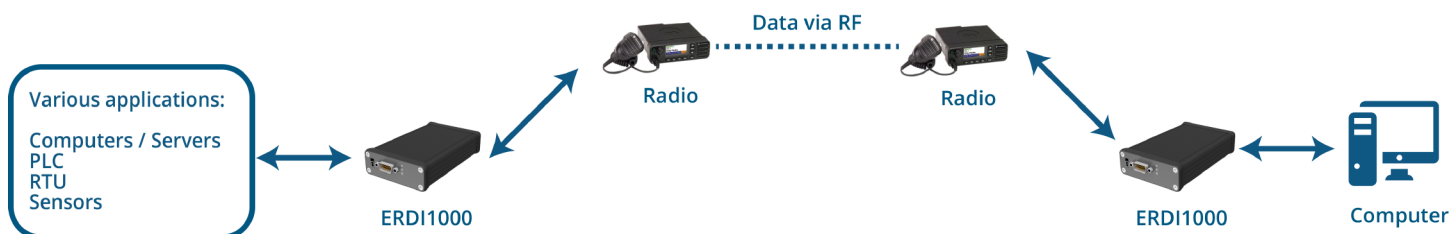
- Designed as interface for data transmission using MOTOTRBO™ Digital Two-Way Radio
- 100Mbit native Ethernet interface for external device communication
- Fully transparent data transmission over Ethernet using TCP and UDP protocols
- Suitable for control of high voltage switches on gas and oil pipes, control of board computers, flood monitoring, alarming
- Supports DM1000 Series in digital mode, DM2000 Series and DM4000 Series Digital Two-Way Radios
- LED indicators for Power, Status and Error
- Button for reset configuration to factory settings
- Configuration through a web interface
- DM4000 Series can be used for both, voice and data transfers
- Configurable IP Address on Ethernet interface
- Radio ignition control

Power Requirements

Input Voltage	9-36 V DC
Input Power	2 W

Hardware specifications

CPU	A10 1GHz Cortex-A8 ARM CPU
Memory	512MB DDR3 RAM
Network	100MBit native Ethernet
Dimensions	126 x 80 x 30 mm
Weight	210 g
Radio connection	Via USB



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