Distributed I/O Network, Peer-to-Peer Technology

HIGHLIGHTS

• OTC Wireless Sensor and I/O Network provides ultimate I/O distribution and flexibility
• All Gateways in a network can communicate with each other over-the-air
• Each Gateway can support its own set of end nodes (up to 63)
• DH2 and DH3 can export (peer) up to 1920 registers to other Gateways
• DH1 Base Unit can export (peer) up to 320 registers to other Gateways
• Additional I/O Modules can be added to each Gateway and those values may be peered as well
• Gateways offer user configurable output power to 1 Watt, providing up to 40-mile range (LOS)
• Input(s) on one Gateway can trigger output(s) on another Gateway

DH3 Gateway
Modbus TCP/RTU
1920-point Modbus Table
2x Serial Ports RS232/RS485
1x Ethernet Port
2x USB Ports
Local I/O Expansion-ready

DH2 Gateway
Modbus RTU
1920-point Modbus Table
1x Serial Port RS232/RS485
Local I/O Expansion-ready

DH1 Base Unit Gateway
Modbus RTU
Onboard I/O
320-point Modbus Table
1x Serial Port RS232/RS485
1x RS485 Port
Local I/O Expansion-ready

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