



DX80DR2M-H3

MULTIHOP MODBUS I/O DATA RADIOS



MultiHop 2.4 GHz 65 mW IP67
FlexPower External Antenna RS232
Inputs: 2 Discrete 4 Thermocouple
Outputs: 2 Discrete
Part Number: 13808

CERTIFICATIONS



SPECIFICATIONS

Housing Style	Enclosed Terminals
Device Type	Multihop
Input/Output	Thermocouple
Discrete Inputs	Yes
Discrete Outputs	Yes
Input Details	2 Discrete, 4 Thermocouple, 1 Thermistor
Output Details	2 NMOS Discrete
Power Supply	10-30V dc or 3.6-5.5V dc low power option
Environmental Rating (IP)	IP67
Environmental Rating (NEMA)	NEMA 6
LCD Display	Yes
Max Operating Temperature (°C)	80

Min Operating Temperature (°C)	-20
Relative Humidity	95%
Point-to-Multipoint Topology	Yes
Point-to-Point Topology	Yes
Star Topology	Yes
Tree Topology	Yes
Feature: Hazardous Area	No
Application: Temperature Input	Yes
EtherNet/IP	No
Modbus RTU	No
Modbus/TCP	No
RS-232	Yes
RS-485	No
Wireless	Yes
Wireless Radio Frequency	2.4 GHz
1-wire Serial Interface	No
Ships With Battery	No

RECOMMENDED PRODUCTS

ACCESSORIES



BWA-THERMISTOR-PROBE-001

Temperature sensor with thermistor PS103G2; Operating Temperature Range -20 C to +105 C; Maximum Power Rating 30 mW; Accuracy +/- 0.2%; Plated Nickel Finish.



