



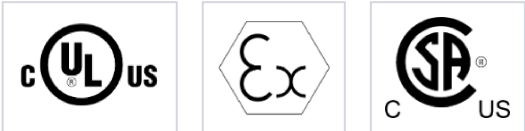
DX80DR9M-H3E

MULTIHOP MODBUS I/O DATA RADIOS



MultiHop 900 MHz 1 W IP65
Internal Battery External Antenna RS232
Inputs: 2 Discrete 4 Thermocouple
Outputs: 2 Discrete
Part Number: 18138

CERTIFICATIONS



SPECIFICATIONS

Housing Style	Integrated Battery
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	D-Cell Lithium
Environmental Rating (IP)	IP65
Environmental Rating (NEMA)	NEMA 4x
Hazardous/Intrinsically Safe Classification	Class I, Division 2/Zone 2; ATEX Zone 2

LCD Display	Yes
Max Operating Temperature (°C)	65
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	Yes
Application: Temperature Input	Yes
EtherNet/IP	No
Modbus RTU	No
Modbus/TCP	No
RS-232	Yes
RS-485	No
Wireless	Yes
Wireless Radio Frequency	900 MHz
1-wire Serial Interface	No
Ships With Battery	Yes

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.
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