



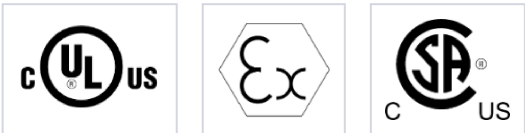
DX80DR9M-H1E

MULTIHOP MODBUS I/O DATA RADIOS



MultiHop 900 MHz 1 W IP65
Internal Battery External Antenna RS485
Inputs: 4 Discrete 2 Analog 1 Thermistor 1 Counter
Outputs: 2 Discrete
Part Number: 18136

CERTIFICATIONS



SPECIFICATIONS

Housing Style	Integrated Battery
Device Type	Multihop
Input/Output	Analog & Discrete
Analog Inputs	Yes
Discrete Inputs	Yes
Discrete Outputs	Yes
Input Details	4 Discrete, 2 0-20 mA, 1 Thermistor, 1 counter
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: Object Counting	Yes
Application: Temperature Input	Yes
EtherNet/IP	No
Modbus RTU	Yes
Modbus/TCP	No
RS-232	No
RS-485	Yes
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.
---	---



Banner Engineering Corp. | 9714 Tenth Avenue North | Minneapolis, MN 55441 | United States of America