



DX80DR2M-H2C

MULTIHOP MODBUS I/O DATA RADIOS



MultiHop 2.4 GHz 65 mW IP20
10 - 30 V dc External Antenna RS485
Inputs: 4 Discrete 2 Analog
Outputs: 4 Discrete 2 Analog
External Terminals
Part Number: 18144

CERTIFICATIONS



SPECIFICATIONS

Housing Style	External Terminals
Device Type	Multihop
Input/Output	Analog & Discrete
Analog Inputs	Yes
Analog Outputs	Yes
Discrete Inputs	Yes
Discrete Outputs	Yes
Input Details	4 Discrete, 2 0-20 mA Analog
Output Details	4 Sourcing Discrete, 2 0-20mA Analog

Power Supply	10-30V dc
Environmental Rating (IP)	IP20
Environmental Rating (NEMA)	NEMA 1
Hazardous/Intrinsically Safe Classification	Class I, Division 2/Zone 2; ATEX Zone 2
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	Yes
EtherNet/IP	No
Modbus RTU	Yes
Modbus/TCP	No
RS-232	No
RS-485	Yes
Wireless	Yes
Wireless Radio Frequency	2.4 GHz
1-wire Serial Interface	No



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