

DX80N2Q45U

► Q45 NODES FOR PREDICTIVE MAINTENANCE



Wireless Q45 Universal Node
with 1-wire serial interface 2.4 GHz 65mW
1-Wire Serial Sensors sold separately
Part Number: 800203

CERTIFICATIONS



SPECIFICATIONS

Housing Style	Integrated Battery
Device Type	Node
Input/Output	Serial
Discrete Outputs	Yes
Output Details	Light
Power Supply	2 AA Batteries
Environmental Rating (IP)	IP67
Environmental Rating (NEMA)	NEMA 6P
Max Operating Temperature (°C)	70

Min Operating Temperature (°C)	-40
Relative Humidity	90% at 50° C
Point-to-Multipoint Topology	Yes
Point-to-Point Topology	Yes
Star Topology	Yes
Tree Topology	No
Feature: Hazardous Area	No
Application: Relative Humidity Input	Yes
Application: Temperature Input	Yes
Application: Ultrasonic	Yes
Application: Vibration Sensor Input	Yes
Indicator Light	Yes
Application: Tank Level	Yes
EtherNet/IP	No
Modbus RTU	No
Modbus/TCP	No
RS-232	No
RS-485	No
Wireless	Yes
Wireless Radio Frequency	2.4 GHz
1-wire Serial Interface	Yes
Ships With Battery	Yes

RECOMMENDED PRODUCTS

DOUBLE ENDED CORDSETS

	DEE2R-51D Euro-Style Quick Disconnect Cable Double-Ended; 5-pin Male Connector Straight; 5-pin Female Connector Straight, 0.30 m Length; Nickel Plated Brass Coupling Nut
	DEE2R-53D Euro-Style Quick Disconnect Cable Double-Ended; 5-pin Male Connector Straight; 5-pin Female Connector Straight, 0.91 m Length; Nickel Plated Brass Coupling Nut

ADAPTERS, BRACKETS, CLAMPS AND MOUNTING ACCESSORIES

	BWA-BK-004 Bracket: for DX80 or Q45 to K50U-RA
	BWA-BK-006 Bracket: for mounting a K50U Sensor and Wireless Q45U Node

BATTERY PACKS

	BWA-BATT-006 Replacement battery Kit; 3.6V 2.4 Ah AA Lithium Cell quantity 2
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