

DX80N2X1S-P4E

▶ PERFORMANCE SERIES GATEWAYS AND NODES



DX80 Performance 2.4GHz Node 65mW IP65 Integrated Battery External Antenna

Input: 4 RTD

Part Number: 18093

CERTIFICATIONS













SPECIFICATIONS

Housing Style	Integrated Battery	
Device Type	Node	
Input/Output	RTD	
Input Details	4 RTDs	
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)	85
Min Operating Temperature (°C)	-40
Relative Humidity	95%
Point-to-Multipoint Topology	Yes
Point-to-Point Topology	Yes
Star Topology	Yes
Tree Topology	No
Feature: Hazardous Area	Yes
Application: Temperature Input	Yes
EtherNet/IP	No
Modbus RTU	No
M o d b u s / T C P	No
RS-232	No
R S - 485	No
Wireless	Yes
Wireless Radio Frequency	2.4 GHz
1-wire Serial Interface	No
Ships With Battery	Yes

RECOMMENDED PRODUCTS

SINGLE ENDED CORDSETS



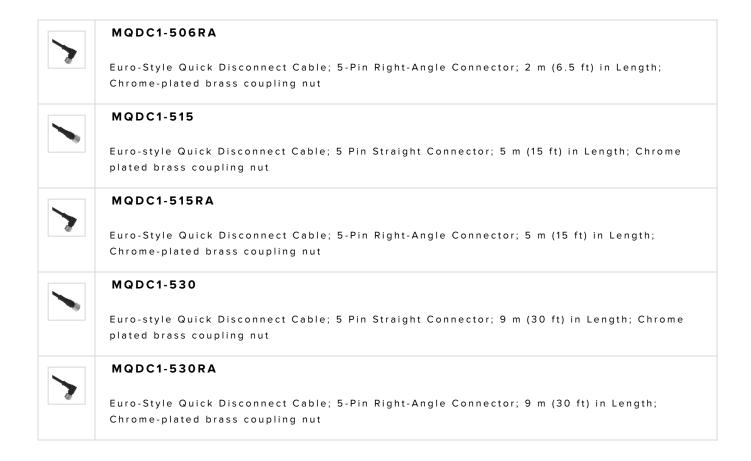
MQDC1-501.5

Euro-style Quick Disconnect Cable; 5-pin Straight Connector; 0.5 m (1.5 ft) in Length; Chrome plated Brass Coupling Nut

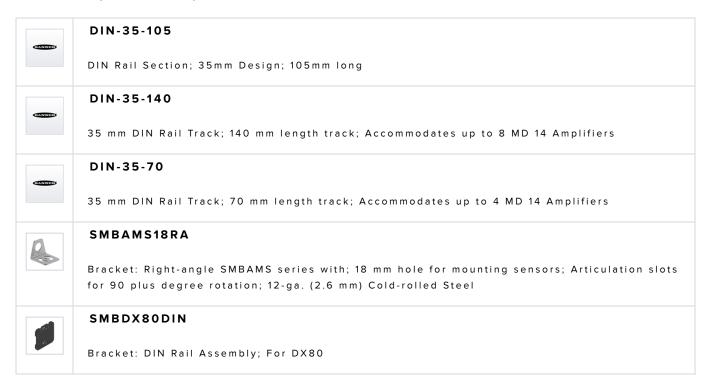


MQDC1-506

Euro-style Quick Disconnect Cable; 5 Pin Straight Connector; 2 m (6.5 ft) in Length; Chrome plated brass coupling nut



ADAPTERS, BRACKETS, CLAMPS AND MOUNTING ACCESSORIES



ANTENNAS



ANTENNA ACCESSORIES

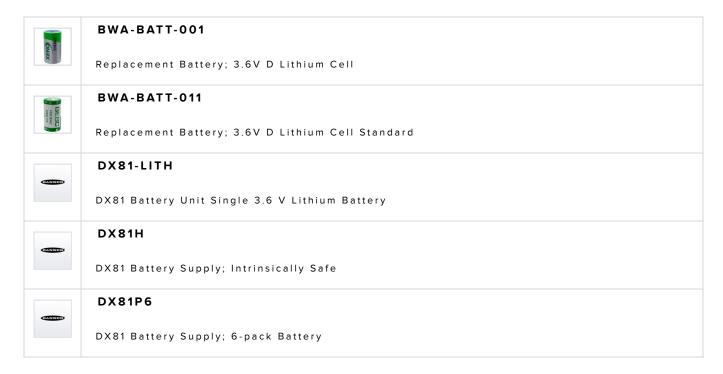


DANNED	BWC-1MRSMN2
	Cable Antenna LMR200; RP-SMA TO N Male; 2 m
DANNED	BWC-2MRSFRS12
	Cable Antenna PFP195; RP-SMA Male to RP-SMA Female; 40 ft
GANNED	BWC-2MRSFRS3
	Cable Antenna PFP195; RP-SMA Male to RP-SMA Female; 10 ft
	BWC-2MRSFRS6
	Cable Antenna PFP195; RP-SMA Male to RP-SMA Female; 20 ft
(ANNO)	BWC-2MRSFRS9
	Cable Antenna PFP195; RP-SMA Male to RP-SMA Female; 30 ft
	BWC-4MNFN15
	Cable Antenna LMR400; N Male to N Female; 15 m
	BWC-4MNFN3
	Cable Antenna LMR400; N Male to N Female; 3 m
TANNED	BWC-4MNFN30
	Cable Antenna LMR400; N Male to N Female; 30 m
TANNED	BWC-4MNFN6
	Cable Antenna LMR400; N Male to N Female; 6 m

HARDWARE

	BWA-HP.5-10
	Hole Plugs; 1/2-inch NPT; 10 Pack
GANNED	BWA-HW-001
	Mounting Hardware; M5 bolt set
(ANN)	BWA-HW-007
	Housing Kits for DX80; 10 tops and bottoms
GANNED	BWA-HW-031
	Vent Plug; 1/2-in NPT Port; IP67

BATTERY PACKS



ACCESSORIES

DANNER	BWA-CG.5-10
	Cable Gland; 1/2-inch NPT Cordgrip; For 0.17-0.45 in diam; 10 Pack
	BWA-CG.5-2X2.5-10
	Cord grip; 1/2-inch NPT 2 holes of 1.2 - 2.5 mm dia; 10 Pack
DANNER	BWA-CG.5-3X5.6-10
	Cord grip; 1/2-inch NPT 3 holes of 2.8 - 5.6 mm dia ; 10 Pack
	BWA-CG.5-6X3.0-10
	Cord grip; 1/2-inch NPT 6 holes of 1.5 - 3.0 mm dia; 10 Pack
	BWA-CG.5-6X4.0-10
	Cord grip; 1/2-inch NPT 6 holes of 2.0 - 4.0 mm dia; 10 Pack
	BWA-HW-004
	Replacement Seal Pack; O-Ring Gasket Rotary Cover
- ANNI	BWA-RELAY-12V
	BWA-RELAY-12V
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ANNED	BWA-RELAY-24V
	BWA-RELAY-24V
DANNER	BWA-RH1B-UDC12V
	Power Relay, SPDT, 12VDC, 10A; Plug In
DANNED	BWA-RH1B-UDC24V
	Power Relay; SPDT; 24 VDC; 10A; PLUG IN
(PANNO)	BWA-RIBBON-001
	Ribbon Cable; 20-pin DBL socket
(PANNELL)	BWA-SH1B-05
	Relay Socket; 5 Pin; 10A; Plug in
	BWC-LFNBMN-DC
	Surge Suppressor Bulkhead; N Female to N Male; DC Blocking
	BWC-LMRSFRPB
	Surge Suppressor Bulkhead; RP-SMA
CIANNED	IB6RP
	Interface box; Six Discrete PNP inputs; Six Independent SPST relay outputs; Six Amber Indicator LEDs Signal
CANNED	BWA-HW-032
ANNE	Access Hardware for E Housing; One 1/2-in plug On 1/2-in gland

