



Creating Safe Work Solutions During COVID-19

## STARTERKIT91200-HVAC-V

### ▶ PRODUCTS FOR INDUSTRIAL AUTOMATION



SmartSolutions StarterKit - HVAC - Verizon

Part Number: 810040






### SPECIFICATIONS


<b>Feature: Hazardous Area</b>	No
<b>Application: Temperature Input</b>	Yes
<b>Application: Vibration Sensor Input</b>	Yes
<b>Pressure Sensor Input</b>	Yes
<b>EtherNet/IP</b>	Yes
<b>Modbus RTU</b>	No
<b>Modbus/TCP</b>	No
<b>RS-232</b>	No
<b>RS-485</b>	No
<b>Wireless</b>	Yes
<b>Wireless Radio Frequency</b>	900 MHz


<b>Battery Type/Size</b>	Lithium AA
<b>Voltage</b>	24 V dc
<b>Power Supply</b>	24 V dc 1.0 Amp
<b>Point-to-Multipoint Topology</b>	No
<b>Star Topology</b>	Yes
<b>Tree Topology</b>	No
<b>Point-to-Point Topology</b>	Yes
<b>Relative Humidity</b>	90% at 50° C
<b>Max Op. Temperature (°C)</b>	70
<b>Min Op. Temperature (°C)</b>	-40
<b>Ships With Battery</b>	Yes

## COMPATIBLE PRODUCTS

### BRACKET

	<p><b>BWA-BK-011</b></p> <p>BRACKET Q45 MAGNET MOUNT BACKSIDE</p>
	<p><b>BWA-BK-013</b></p> <p>Bracket: Mounting for QM30VT&lt;BR&gt;410SS Bracket NdFeB Grade 45H Disc Insert&lt;BR&gt;2 sets of 304 SS Screw Packs</p>
	<p><b>SMB30A</b></p> <p>Bracket: Right Angle Mounting&lt;BR&gt;Material: 12 Gauge Stainless Steel&lt;BR&gt;Curved mounting slot for versatility/orientation &lt;BR&gt;Clearance for M6 (1/4 in.) hardware</p>
	<p><b>SMB30SC</b></p> <p>Bracket: Compact 30 mm Swivel&lt;BR&gt;Black reinforced thermoplastic polyester&lt;BR&gt;Wide Range of Articulation &lt;BR&gt;Hardware included</p>
	<p><b>SMBWSQ120</b></p> <p>Bracket Shroud Q120&lt;BR&gt;16 Gauge 304 SS&lt;BR&gt;Hardware Packet 5 X M4 X .7 X 12 PPHMS-SS 5 X M4 ITLW-SS</p>


	<p><b>BWA-BK-019</b></p> <p>Bracket: Magnetic Mounting Round Surfaces for QM30VT&lt;BR&gt;Aluminum Bracket SmCo Circular Insert&lt;BR&gt;304 SS Screw Pack</p>
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	<p><b>BWA-BK-010</b></p> <p>ROUND SURFACE MAGNETIC MOUNT Q45 BASE</p>
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## DOUBLE-ENDED CORDSETS


	<p><b>IVUC-E-406</b></p> <p>Cordset: Ethernet Adaptor&lt;BR&gt; Pico 4-pin to RJ45&lt;BR&gt;Cable length: 2 m (6 ft)</p>
	<p><b>IVUC-E-415</b></p> <p>Cordset: Ethernet Adaptor&lt;BR&gt; Pico 4-pin to RJ45&lt;BR&gt;Cable length: 5 m (15 ft)</p>



## BATTERY

	<p><b>BWA-BATT-006</b></p> <p>Replacement battery Kit&lt;BR&gt;3.6V 2.4 Ah AA Lithium Cell quantity 2</p>
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	<p><b>PSD-24-4</b></p> <p>DC Power Supply - Desktop Style&lt;BR&gt;Input: 90-264 V ac 50/60 Hz: 1.8 m (6 ft) US Style outlet plug&lt;BR&gt;Output: 24 V dc 4 A: 2 m (6.5 ft) Euro 4-pin Connector&lt;BR&gt;UL Listed Class 2</p>
	<p><b>PSW-24-1</b></p> <p>DC Power Supply - Wall Mount&lt;BR&gt;Input: 100 -240 V ac 50/60 Hz: Multi-blade outlet plug&lt;BR&gt;Output: 24 V dc 1A: 2 m (6.5 ft) Euro 4-pin Connector&lt;BR&gt;UL Listed Class 2</p>

## CONNECTED DATA SOLUTIONS

	<p><b>WEB SOFTWARE SERVICE STANDARD</b></p> <p>Connected Data Solutions Standard Package&lt;BR&gt;Data Storage, Condition Based Alerts, and Visualization&lt;BR&gt;Push Maximum: 4000 Data Points per Hour&lt;BR&gt;Total Storage: 20 Million Data Points (Minimum 6 Months)&lt;BR&gt;12 Month Subscription Plan</p>
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	<p><b>WEB SOFTWARE SERVICE-PREMIUM</b></p> <p>Connected Data Solutions Premium Package&lt;BR&gt;Data Storage, Condition Based Alerts, and Visualization&lt;BR&gt;Push Maximum: 12000 Data Points per Hour&lt;BR&gt;Total Storage: 100 Million Data Points (Minimum 12 Months)&lt;BR&gt;12 Month Subscription Plan</p>
	<p><b>WEB SOFTWARE SERVICE-STARTER</b></p> <p>Connected Data Solutions Starter Package&lt;BR&gt;Data Storage, Condition Based Alerts, and Visualization&lt;BR&gt;Push Maximum: 1000 Data Points per Hour&lt;BR&gt;Total Storage: 2 Million Data Points (Minimum 3 Months)&lt;BR&gt;12 Month Subscription Plan</p>

## Q45 ALL-IN-ONE KITS FOR PREDICTIVE MAINTENANCE

	<p><b>DX80N9Q45PS150G</b></p> <p>Wireless Q45 900 MHz&lt;BR&gt;with Integrated 0-150 PSI Gauge&lt;BR&gt;Pressure Sensor</p>
	<p><b>DX80N9Q45PS50G</b></p> <p>Wireless Q45 900 MHz&lt;BR&gt;with Integrated 0-50 PSI&lt;BR&gt;Gauge Pressure Sensor</p>
	<p><b>DX80N9Q45TA</b></p> <p>Wireless Q45 900 MHz&lt;BR&gt;with Integrated Temperature&lt;BR&gt;1.8m Thermistor Cable</p>
	<p><b>DX80N9Q45THA</b></p> <p>Wireless Q45 900 MHz&lt;BR&gt;with Integrated Temperature and Humidity</p>
	<p><b>DX80N9Q45UAA</b></p> <p>Wireless Q45 with Type-A Ultrasonic Sensor Built-In&lt;BR&gt;Range: 100mm to 1m; 900 MHz 1 W&lt;BR&gt;Four Color LED Indicator Light</p>
	<p><b>DX80N9Q45UAC</b></p> <p>Wireless Q45 with Type-C Ultrasonic Sensor Built-In&lt;BR&gt;Range: 300mm to 3m; 900 MHz 1W&lt;BR&gt;Four Color LED Indicator Light</p>
	<p><b>DX80N9Q45VA</b></p> <p>Wireless Q45 Node&lt;BR&gt;with Integrated Vibration &amp; Temperature Sensor&lt;BR&gt;900 MHz 1 W</p>
	<p><b>DX80N9Q45VA-BK</b></p> <p>Wireless Q45 Node Kit Containing:&lt;BR&gt;DX80N9Q45VA (802367) BWA-BK-009 (805978) &lt;BR&gt;BWA-BK-010 (805995)</p>

## Q45 NODES FOR PREDICTIVE MAINTENANCE

**DX80N9Q45VTP**

Wireless Q45 Vibration and Temperature Node<BR>with 1-wire Serial Interface 900 MHz  
1W<BR>Pre-Configured Dip Switch Settings for VT1<BR>Vibration and Temperature Sensor  
Sold Separately

**QM30VT VIBRATION SENSOR****QM30VT1**

Vibration and Temperature Sensor<BR>1-Wire Serial Interface<BR>2.09 m (6.9 ft) Quick  
Disconnect Cable, Aluminum Housing

**BWA-BK-009**

Bracket: Bracket and Screws Mount Kit, Q45VA



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