Datasheet
Sure Cross® Performance embeddable board modules provide connectivity where traditional wired connections are not possible or are cost prohibitive. Wireless networks are formed around a Gateway, which acts as the wireless network master device, and one or more Nodes. Sure Cross Performance embeddable board modules communicate with all Sure Cross Performance radios.

- Wireless industrial I/O device with two PNP discrete inputs, two PNP discrete outputs, two 0–20 mA analog inputs, and two 0–20 mA analog outputs
- Selectable transmit power levels of 250 mW or 1 Watt for 900 MHz models and 65 mW for 2.4 GHz models
- 10 V DC to 30 V DC power input
- DIP switches for user configuration
- Frequency Hopping Spread Spectrum (FHSS) technology ensures reliable data delivery within the unlicensed Industrial, Scientific, and Medical (ISM) band
- Transceivers provide bidirectional communication between the Gateway and Node, including fully acknowledged data transmission
- Lost RF links are detected and relevant outputs set to user-defined conditions

Refer to document number 164886, packed with your PB2 Gateway, for a quick start guide to forming PB2 to PB2 networks.

Important: Please download the complete Performance Gateway or Node technical documentation, available in multiple languages, from www.bannerengineering.com for details on the proper use, applications, Warnings, and installation instructions of this device.

Important: Por favor descargue desde www.bannerengineering.com toda la documentación técnica de los Performance Gateway or Node, disponibles en múltiples idiomas, para detalles del uso adecuado, aplicaciones, advertencias, y las instrucciones de instalación de estos dispositivos.

Important: Veuillez télécharger la documentation technique complète des Performance Gateway or Node sur notre site www.bannerengineering.com pour les détails sur leur utilisation correcte, les applications, les notes de sécurité et les instructions de montage.

WARNING:
- Do not use this device for personnel protection
- Using this device for personnel protection could result in serious injury or death.
- This device does not include the self-checking redundant circuitry necessary to allow its use in personnel safety applications. A device failure or malfunction can cause either an energized (on) or de-energized (off) output condition.

Important:
- Never operate a 1 Watt radio without connecting an antenna
- Operating 1 Watt radios without an antenna connected will damage the radio circuitry.
- To avoid damaging the radio circuitry, never apply power to a Sure Cross® Performance or Sure Cross MultiHop (1 Watt) radio without an antenna connected.

Important:
- Electrostatic discharge (ESD) sensitive device
- ESD can damage the device. Damage from inappropriate handling is not covered by warranty.
- Use proper handling procedures to prevent ESD damage. Proper handling procedures include leaving devices in their anti-static packaging until ready for use; wearing anti-static wrist straps; and assembling units on a grounded, static-dissipative surface.

Models

<table>
<thead>
<tr>
<th>Models</th>
<th>Frequency</th>
<th>Inputs and Outputs</th>
</tr>
</thead>
<tbody>
<tr>
<td>DX80N2X6S-PB2</td>
<td>2.4 GHz ISM Band</td>
<td>Inputs: Two PNP discrete, two 0–20 mA analog</td>
</tr>
<tr>
<td>DX80N9X6S-PB2</td>
<td>900 MHz ISM Band</td>
<td>Outputs: Two PNP discrete, two 0–20 mA analog</td>
</tr>
</tbody>
</table>

Configuration Instructions
Setting Up Your Wireless Network
To set up and install your wireless network, follow these steps.
Disconnect the power from your Sure Cross devices.
1. Configure the DIP switches of all devices.
2. If your device has I/O, connect the sensors to the Sure Cross devices. If your device does not have I/O, skip this step.
3. Refer to the wiring diagrams to apply power to all devices.
   - For housed models, the Gateway’s LED 1 is solid green and the Node’s LED 2 flashes red to indicate there is no radio link to the Gateway.
   - For board-level models, the Gateway’s LED is solid green and the Node’s LED flashes red to indicate there is no radio link to the Gateway.
4. Form the wireless network by binding the Nodes to the Gateway. If the binding instructions are not included in the datasheet, refer to the product manual for binding instructions.
5. Observe the LED behavior to verify the devices are communicating with each other.
   - For housed models, the Gateway’s LED 1 is solid green and the Node’s LED 1 flashes green to indicate it is communicating with the Gateway.
   - For board-level models, the Gateway’s LED is solid green and the Node’s LED flashes green to indicate it is communicating with the Gateway.
6. Configure any I/O points to use the sensors connected to the Sure Cross devices.
7. Conduct a site survey between the Gateway and Nodes. If the site survey instructions are not included in this datasheet, refer to the product manual for detailed site survey instructions.
8. Install your wireless sensor network components. If installation instructions are not included in this datasheet, refer to the product manual for detailed installation instructions.

For additional information, including installation and setup, weatherproofing, device menu maps, troubleshooting, and a list of accessories, refer to one of the following product manuals.
- Sure Cross® Quick Start Guide: 128185
- Sure Cross® Wireless I/O Network Instruction Manual: 132607

Configure the DIP Switches
Before changing DIP switch positions, disconnect the power. Any changes made to the DIP switches are not recognized until after power is cycled to the device.

For parameters not set via DIP switches, use the User Configuration Software to make configuration changes. For parameters set using the DIP switches, the DIP switch positions override any changes made using the User Configuration Software.

DIP Switch Settings

<table>
<thead>
<tr>
<th>Device Settings</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transmit power level (900 MHz):</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 W (30 dBm)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Transmit power level (900 MHz):</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>250 mW (24 dBm), DX80 compatibility mode</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Modbus or software configured (overrides DIP switches 3-8)</td>
<td>OFF*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DIP switch configured</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Link loss output: OFF or 0 mA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Link loss output: ON or 20 mA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Link loss output: hold last state</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reserved</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0–20 mA scale</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4–20 mA scale</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Default configuration

Analog Input and Output Scale
Use the DIP switch to select which current scale to use for all the device’s analog inputs and outputs: 0 to 20 mA or 4 to 20 mA. When using a 4-20 mA sensor with a 0-20 mA input, the sensor uses the 4-20 mA section of the total range. Using a 4-20 mA with a 0-20 mA input allows you to determine when you have an error condition with the sensor. A normal input reading between 4 and 20 mA indicates a functioning sensor whereas a value below 4 mA indicates an error condition, such as a broken wire or loose connection. This DIP switch is used only on the 0 to 20 mA models, not the 0 to 10V models.

Link Loss Outputs
The Sure Cross® wireless devices use a deterministic radio link time-out method to address RF link interruption or failure. When a radio link fails, all pertinent wired outputs are set to defined states until the link is recovered, ensuring that disruptions in the communications link result in predictable system behavior.

Following a radio link time-out, all outputs linked to the Node in question are set to de-energize (discrete outputs to zero, analog outputs to 0 mA or 4 mA), energize (discrete outputs to one, analog outputs to 20 mA), or hold the last stable state/value. Use the DIP switches to select the link loss output state.

Modbus/Software or DIP Switch Configured
In Modbus/Software Configured mode, use the User Configuration Software or a Modbus command to change the device parameters. DIP switch positions 3 through 8 are ignored. In DIP Switch Configured mode, use the DIP switches to configure the parameters listed in the table.

Not used for 0–10 V analog I/O models
Transmit Power Levels
The 900 MHz radios transmit at 1 Watt (30 dBm) or 250 mW (24 dBm). While the Performance radios operate in 1 Watt mode, they cannot communicate with the older 150 mW radios. To communicate with 150 mW radios, operate this radio in 250 mW mode. For 2.4 GHz models, this DIP switch is disabled. The transmit power for 2.4 GHz is fixed at about 65 mW EIRP (18 dBm), making the 2.4 GHz Performance models automatically compatible with older 2.4 GHz models.

Wire the Node’s I/O and Power

![](image)

<table>
<thead>
<tr>
<th>Pin</th>
<th>Description</th>
<th>Label</th>
<th>Pin</th>
<th>Description</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Analog IN 1 (0 to 20 mA)</td>
<td>AI1</td>
<td>8</td>
<td>Analog OUT 1 (0 to 20 mA)</td>
<td>AO1</td>
</tr>
<tr>
<td>2</td>
<td>Analog IN 2 (0 to 20 mA)</td>
<td>AI2</td>
<td>9</td>
<td>Analog OUT 2 (0 to 20 mA)</td>
<td>AO2</td>
</tr>
<tr>
<td>3</td>
<td>Discrete IN 1 (PNP)</td>
<td>DI1</td>
<td>10</td>
<td>Not used</td>
<td>-</td>
</tr>
<tr>
<td>4</td>
<td>Discrete IN 2 (PNP)</td>
<td>DI2</td>
<td>11</td>
<td>Not used</td>
<td>-</td>
</tr>
<tr>
<td>5</td>
<td>Ground</td>
<td>GND</td>
<td>12</td>
<td>Ground</td>
<td>GND</td>
</tr>
<tr>
<td>6</td>
<td>Discrete OUT 1 (PNP)</td>
<td>DO1</td>
<td>13</td>
<td>10 to 30 V dc</td>
<td>PWR</td>
</tr>
<tr>
<td>7</td>
<td>Discrete OUT 2 (PNP)</td>
<td>DO2</td>
<td>14</td>
<td>Not used</td>
<td>-</td>
</tr>
</tbody>
</table>

Refer to the Class I Division 2/Zone 2 control drawings (p/n 143086) for wiring specifications and limitations.

Bind Radios to Form Networks
Binding Nodes to a Gateway ensures the Nodes only exchange data with the Gateway they are bound to. For a more detailed definition of binding mode, refer to the Advanced Setup section of the SureCross Wireless I/O Networks instruction manual.

Apply power to the Gateway and Nodes.
1. Enter binding mode on the Gateway.
   - If you have a two-button Gateway, triple-click button 2.
   - If you have a one-button Gateway, triple-click the button.
   - If you have a Gateway with no buttons, remove the rotary dial access cover and set both the right and left rotary dials to 0, then set both the right and left rotary dials to F.
   - If you have a DXM, under the **ISM Radio** menu, use the down arrow button to highlight the **Binding** menu. Click **ENTER**.

<table>
<thead>
<tr>
<th>Two-Button Gateway</th>
<th>One-Button Gateway</th>
</tr>
</thead>
</table>

The LEDs flash alternately when the Gateway is in binding mode. Any Node entering binding mode will bind to this Gateway.

2. Use the Node’s rotary dials to assign a valid decimal Node Address (between 01 and 47). The left rotary dial represents the tens digit (0 through 4) and the right dial represents the ones digit (0 through 9) of the Node Address.

3. Enter binding mode on the Node.
   - If you have a two-button Node, triple-click button 2.
   - If you have a one-button Node, triple-click the button.
   - If you have a Node with no buttons, remove the top cover and set both the left and right rotary dials to F to enter binding mode.

The Node enters binding mode and locates the Gateway in binding mode.

For two LED models, the red LEDs flash alternately. After binding is complete, both LEDs are both solid red for a few seconds.

For one-LED models, the red and green LED flashes alternately while the Node searches for the Gateway. After binding is complete, the LED is red and green for four seconds (looks amber), then the red and green flash simultaneously (looks amber) four times.

The Node automatically exits binding mode, cycles its power, then enters RUN mode.

4. For DXM models, click **BACK** to exit binding for that specific Node address.

5. Repeat steps 2 through 4 for all Nodes that will communicate to this Gateway.

6. Exit binding mode on the Gateway.
   - If you have a two-button Gateway, single-click either button.
   - If you have a one-button Gateway, single-click the button.
   - If you have a Gateway with no buttons, change the Gateway’s rotary dials to a valid Network ID.
   - If you have a DXM, click **BACK** until you return to the main menu.

When installing special kits with pre-mapped I/O, indicated by device model numbers beginning in DX80K, return the rotary dials to their original positions after binding. If the rotary dials are not returned to their original positions, the I/O mapping will not work.

### LED Behavior for the Nodes

Nodes do not sample inputs until they are communicating with the Gateway. The radios and antennas must be a minimum distance apart to function properly. Recommended minimum distances are:
- 900 MHz 150 mW and 250 mW radios: 6 feet
- 900 MHz 1 Watt radios: 15 feet
- 2.4 GHz 65 mW radios: 1 foot

<table>
<thead>
<tr>
<th>LED (Bi-color)</th>
<th>Node Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flashing green</td>
<td>Radio link okay</td>
</tr>
<tr>
<td>Green and red flashing alternately</td>
<td>In Binding mode</td>
</tr>
<tr>
<td>Both colors are solid for 4 seconds,</td>
<td>Binding mode is complete</td>
</tr>
<tr>
<td>then flash 4 times; looks amber</td>
<td></td>
</tr>
<tr>
<td>Flashing red, once every 3 seconds</td>
<td>Radio link error</td>
</tr>
<tr>
<td>Flashing red, once every second</td>
<td>Device error</td>
</tr>
</tbody>
</table>

---

Some older M-GAGE Nodes (models DX80N"X1W0P0ZFR) may require F-F binding despite having a single button. Refer to the Node's datasheet for specific information.
Sure Cross® User Configuration Software

The User Configuration Software offers an easy way to link I/O points in your wireless network, view I/O register values, and set system communication parameters when a host system is not part of the wireless network. The software runs on any computer with the Windows Vista, Windows 7, Windows 8, or Windows 10 operating system.

Use a USB to RS-485 adapter cable to connect a standalone Dx80 Gateway to the computer. For DXM Controllers with an internal DX80 radio, connect a computer to the DXM Controller using a USB or Ethernet connection. Download the most recent revisions of the configuration software from Banner Engineering’s website: www.bannerengineering.com/wireless. The USB to RS-485 adapter cable is not required for the DXM Controller. For standalone DX80 Gateway devices use:

- USB to RS-485 adapter cable model BWA-UCT-900 for 1 Watt radios
- USB to RS-485 adapter cable model BWA-HW-006 for all other radios

Mixing Performance and Non-Performance (150 mW) Radios in the Same Network

To comply with federal regulations, the 150 mW radios and 1 Watt radios communicate differently. All Performance models offer the ability to select between 250 mW and 1 Watt operation using the DIP switches. To mix Performance radios with non-Performance radios, refer to the product datasheet and:

- Operate Performance radios in 250 mW mode, not 1 Watt mode
- Set non-Performance (150 mW) radios to use Extended Address Mode

The 150 mW, 250 mW, and 1 Watt networks operate when collocated, but verify the antenna separation distance between a Gateway and Node or between two Gateways is at least 10 feet apart. For more detailed instructions about setting up your wireless network, refer to the following documents:

- DX80 Performance Quick Start Guide (p/n 128185)
- DX80 Performance Wireless I/O Network Instruction Manual (p/n 132607)

Installing the Board Modules

Sure Cross® board modules must be mounted inside a panel or OEM enclosure.

<table>
<thead>
<tr>
<th>Module Registers</th>
<th>EIP Registers</th>
<th>I/O Type</th>
<th>I/O Range</th>
<th>Holding Register Representation (Dec)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1 + (Node# × 16)</td>
<td>0 + (Node# × 8)</td>
<td>Discrete IN 1</td>
<td>0</td>
</tr>
<tr>
<td>2</td>
<td>2 + (Node# × 16)</td>
<td>1 + (Node# × 8)</td>
<td>Analog IN 1 (mA)</td>
<td>0.0</td>
</tr>
<tr>
<td>3</td>
<td>3 + (Node# × 16)</td>
<td>2 + (Node# × 8)</td>
<td>Analog IN 2 (mA)</td>
<td>0.0</td>
</tr>
<tr>
<td>4</td>
<td>4 + (Node# × 16)</td>
<td>3 + (Node# × 8)</td>
<td>Instance 100 / N7</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>7 + (Node# × 16)</td>
<td>6 + (Node# × 8)</td>
<td>Reserved</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>8 + (Node# × 16)</td>
<td>7 + (Node# × 8)</td>
<td>Device Message</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>9 + (Node# × 16)</td>
<td>0 + (Node# × 8)</td>
<td>Instance 112 / N14</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>10 + (Node# × 16)</td>
<td>1 + (Node# × 8)</td>
<td>Discrete OUT 1</td>
<td>0</td>
</tr>
<tr>
<td>11</td>
<td>11 + (Node# × 16)</td>
<td>2 + (Node# × 8)</td>
<td>Discrete OUT 2</td>
<td>0</td>
</tr>
<tr>
<td>12</td>
<td>12 + (Node# × 16)</td>
<td>3 + (Node# × 8)</td>
<td>Analog OUT 1 (mA)</td>
<td>0.0</td>
</tr>
<tr>
<td>13</td>
<td>13 + (Node# × 16)</td>
<td>4 + (Node# × 8)</td>
<td>Analog OUT 2 (mA)</td>
<td>0.0</td>
</tr>
<tr>
<td>14</td>
<td>14 + (Node# × 16)</td>
<td>5 + (Node# × 8)</td>
<td>Control Message</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>15 + (Node# × 16)</td>
<td>6 + (Node# × 8)</td>
<td>Reserved</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>16 + (Node# × 16)</td>
<td>7 + (Node# × 8)</td>
<td>Reserved</td>
<td></td>
</tr>
</tbody>
</table>

Specifications

Performance Radio Specifications

<table>
<thead>
<tr>
<th>Radio Range</th>
<th>900 MHz: 1 Watt: Up to 9.6 km (6 miles)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Antenna Minimum Separation Distance</td>
<td>900 MHz: 1 Watt: 6.57 m (15 ft)</td>
</tr>
<tr>
<td>Radio Transmit Power</td>
<td>2.4 GHz, 65 mW: 30 dBm (1 W) conducted up to 36 dBm EIRP</td>
</tr>
<tr>
<td>Spread Spectrum Technology</td>
<td>FHSS (Frequency Hopping Spread Spectrum)</td>
</tr>
</tbody>
</table>

900 MHz Compliance (1 Watt)
FCC ID UE3RM1809; FCC Part 15, Subpart C, 15.247
IC: 7044A-RM1809

2.4 GHz Compliance
FCC ID UE300DX80-2400: FCC Part 15, Subpart C, 15.247
RED Directive 2014/53/EU
IC: 7044A-DX8024

Antenna Connection
Ext. Reverse Polarity SMA, 50 Ohms
Max. Tightening Torque: 0.45 N·m (4 lbf·in)

Link Timeout
Gateway: Configurable via User Configuration Software
Node: Defined by Gateway

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Note: Radio range is with the 2 dB antenna that ships with the product. High-gain antennas are available, but the range depends on the environment and line of sight. Always verify your wireless network’s range by performing a Site Survey.
Specifications for the PB2 Node

Supply Voltage
10 V DC to 30 V DC; Outside the USA: 12 V DC to 24 V DC, ± 10% (For European applications, power this device from a Limited Power Source as defined in EN 60950-1.)
900 MHz Consumption: Maximum current draw is < 40 mA and typical current draw is < 30 mA at 24 V DC. (2.4 GHz consumption is less.)

Interface
One bi-color LED indicator; One button

Analog Inputs
Rating: 24 mA
Impedance: Approximately 100 Ohms. To verify the analog input’s impedance, use an Ohm meter to measure the resistance between the analog input terminal (AIx) and the ground (GND) terminal.
Sample Rate: 62.5 milliseconds
Report Rate: 1 second or On Change of State (1% change in value)
Accuracy: 0.1% of full scale ±0.01% per °C
Resolution: 12-bit

Discrete Input Rating: 3 mA max current at 30 V DC
Sample Rate: 62.5 milliseconds
Report Rate: On change of state
ON Condition: Greater than 8 V
OFF Condition: Less than 5 V

Certifications
(CE approval only applies to 2.4 GHz models)
(ATEX approval only applies to 2.4 GHz models)
CSA: Class I Division 2 Groups A/B/C/D, Class I Zone 2 AEx/Ex nA II T4 — Certificate: 1921039
ATEX: II 3 G Ex nA IIC T4 Gc (Group IIC Zone 2) — Certificate LCIE 10 ATEX 1012 X

Refer to the Class I Division 2/Zone 2 control drawings (p/n 143086) for wiring specifications and limitations. Install the device in a suitable enclosure with provision for connection of Division 2 / Zone 2 wiring methods in accordance with local codes, as acceptable to the local inspection authority having jurisdiction. All battery-powered devices must only use the lithium battery manufactured by Xeno, model XL-205F (Banner model number BWA-BATT-001).

MultiHop M-HBx and Performance PBx Models Mounted on the Base

Accessories for the Board Models

BWA-HW-034
- DIN rail clip, black plastic

* Operating the devices at the maximum operating conditions for extended periods can shorten the life of the device.
Warnings

Install and properly ground a qualified surge suppressor when installing a remote antenna system. Remote antenna configurations installed without surge suppressors invalidate the manufacturer’s warranty. Keep the ground wire as short as possible and make all ground connections to a single-point ground system to ensure no ground loops are created. No surge suppressor can absorb all lightning strikes; do not touch the Sure Cross® device or any equipment connected to the Sure Cross device during a thunderstorm.

Exporting Sure Cross® radios or other wireless electronic products is subject to the regulations of the country where they are being exported. The Sure Cross wireless products were certified for use in these countries using the antenna that ships with this product. Customers who want to re-export this product to a country other than that to which it was sold must ensure the device is approved in the destination country. The Sure Cross wireless products were certified for use in these countries using the antenna that ships with this product. When using other antennas, verify you are not exceeding the transmit power levels allowed by local governing agencies. This device has been designed to operate with the antennas listed on Banner Engineering’s website and having a maximum gain of 9 dBm. Antennas not included in this list or having a gain greater than 9 dBm are strictly prohibited for use with this device. The required antenna impedance is 50 ohms. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen such that the equivalent isotropically radiated power (EIRP) is not more than that permitted for successful communication. Consult with Banner Engineering Corp. If the destination country is not on this list.

Banner Engineering Corp. Limited Warranty

Banner Engineering Corp. warrants its products to be free from defects in material and workmanship for one year following the date of shipment. Banner Engineering Corp. will repair or replace, free of charge, any product of its manufacture which, at the time it is returned to the factory, is found to have been defective during the warranty period. This warranty does not cover damage or liability for misuse, abuse, or improper application or installation of the Banner product.

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<table>
<thead>
<tr>
<th>Antenas SMA</th>
<th>Modelo</th>
<th>Antenas Tipo-N</th>
<th>Modelo</th>
</tr>
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<tbody>
<tr>
<td>Antena, Omni 902-928 MHz, 2 dBd, junta de caucho, RP-SMA Macho</td>
<td>BWA-902-C</td>
<td>Antena, Omni 902-928 MHz, 6 dBd, fibra de vidrio, 1800 mm, N Hembra</td>
<td>BWA-906-A</td>
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<tr>
<td>Antena, Omni 902-928 MHz, 5 dBd, junta de caucho, RP-SMA Macho</td>
<td>BWA-905-C</td>
<td>Antena, Yagi, 900 MHz, 10 dBd, N Hembra</td>
<td>BWA-9Y10-A</td>
</tr>
</tbody>
</table>

Mexican Importer

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