<table>
<thead>
<tr>
<th>Product Models</th>
<th>Tsunami® MP-8200 Series</th>
<th>Tsunami® MP-820 Series</th>
<th>Tsunami® MP-826-CPE</th>
<th>Tsunami® MP-8160 Series</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>· MP-8200-BSU</td>
<td>· MP-8200-BSU-100</td>
<td>· MP-826-CPE-50</td>
<td>· MP-8160-BSU</td>
</tr>
<tr>
<td></td>
<td>· MP-8250-BS1</td>
<td>· MP-8250-BS3-100</td>
<td></td>
<td>· MP-8160-BS9</td>
</tr>
<tr>
<td></td>
<td>· MP-8250-BS9</td>
<td>· MP-8250-SUA-100</td>
<td></td>
<td>· MP-8160-SUA</td>
</tr>
<tr>
<td></td>
<td>· MP-8250-SUR</td>
<td>· MP-825-SUR-50</td>
<td></td>
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<tr>
<td></td>
<td>· MP-8200-SUA</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Frequency Band</td>
<td>4.900 – 5.925 GHz (Subject to Country Regulations)</td>
<td>5.150 – 5.925 GHz (Subject to Country Regulations)</td>
<td>5.900 – 6.425 GHz (Subject to Country Regulations)</td>
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</tr>
<tr>
<td>MIMO</td>
<td>3x3 and 2x2 MIMO</td>
<td>2x2 MIMO</td>
<td>2x2 MIMO</td>
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</tr>
<tr>
<td>Channel Size</td>
<td>40 MHz, 20 MHz, 10 MHz, 5 MHz* channel bandwidths</td>
<td>40 MHz, 20 MHz, 10 MHz, 5 MHz* channel bandwidths</td>
<td>40 MHz, 20 MHz, 10 MHz, 5 MHz channel bandwidths</td>
<td>40 MHz, 20 MHz, 10 MHz, 5 MHz channel bandwidth for 1 MHz channel spacing</td>
</tr>
<tr>
<td>Data Rate</td>
<td>300 Mbps</td>
<td>300 Mbps</td>
<td>300 Mbps</td>
<td>300 Mbps</td>
</tr>
<tr>
<td>Throughput</td>
<td>Upto 240 Mbps</td>
<td></td>
<td>Upto 50 Mbps</td>
<td>240 Mbps / 100 Mbps</td>
</tr>
<tr>
<td>TX Power</td>
<td>Upto 25.8 dBm</td>
<td></td>
<td>Upto 26 dBm</td>
<td>Upto 25 dBm</td>
</tr>
<tr>
<td>Antenna</td>
<td>· MP-8200-BSU, BS1-G, SUA: Three N-type Connectors with built-in Surge Protection</td>
<td>· MP-825-BS3-100, BS3-G, SUA-100: Integrated 15 dB dual Polarized (H+V) panel antenna (4 dBm beyond 5.850 GHz)</td>
<td>Integrated 15 dB dual Polarized (H+V) panel antenna</td>
<td>· MP-8160-BSU or MP-8160-SUA Two N-type Connectors</td>
</tr>
<tr>
<td></td>
<td>· MP-8250-BS1, BS1-G, SUA: Integrated 2x2 MIMO 23dB Dual Polarized Panel Antenna</td>
<td>· MP-820 BSU-100, SUA-100: Two N-type connectors</td>
<td>Proprietary nature of RF protocol</td>
<td>· MP-8160-BS9: Integrated 2x2 MIMO 16dBi, 90o, Dual Polarized Sector Antenna</td>
</tr>
<tr>
<td></td>
<td>· MP-8250-BS9, BS9-G: Integrated 2x2 MIMO 16dBi Dual Polarized 90 degree Sector Antenna</td>
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<tr>
<td>Security</td>
<td>· AES - 128 bits</td>
<td>· AES -128 bits</td>
<td>· AES -128 bits</td>
<td>· AES - 128 bits</td>
</tr>
<tr>
<td></td>
<td>· Secure Management (SSL, SSH, SNMPv3)</td>
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<td>· Proprietary nature of RF protocol</td>
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<tr>
<td>QoS</td>
<td>Service flow based QoS with 32 Queues and layer 2, 3 and 4 packet identification rules</td>
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</tr>
<tr>
<td>Humidity - IP Rating</td>
<td>100% relative humidity - IP67</td>
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<td>100% relative humidity - IP67</td>
</tr>
<tr>
<td>Wireless Protocol</td>
<td>WORP® or WORP sync (-G unit only)</td>
<td>WORP® or WORP sync</td>
<td>WORP®</td>
<td>WORP®</td>
</tr>
<tr>
<td>Other Features</td>
<td>· MP-8200-BSU-G, MP-8250-BS1-G, MP-8250-BS9-G are GPS Ready</td>
<td>· Compact and Robust design</td>
<td>· Compact and Robust design</td>
<td>· Dual Gigabit Ethernet with PoE out</td>
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<td></td>
<td>· Dual Gigabit Ethernet with PoE out</td>
<td>· Easy, quick installation and management</td>
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<td></td>
<td>· Compact and Robust design</td>
<td>· Interoperable with any Tsunami® Series</td>
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<td></td>
<td>· High speed roaming (up to 295 km/h)</td>
<td>· Weight &amp; Dimension for MP-8250-BSU: 100 lbs (45.5 kg), 10.79 x 11.14 x 3.38 in (274 x 283 x 86 mm)</td>
<td>· Weight &amp; Dimension for 8160-BS9: SUA-100: 2.75 lbs (1250 g), 14.7 x 14.17 x 3.70 in (370 x 370 x 94 mm)</td>
<td></td>
</tr>
<tr>
<td>Form Factor</td>
<td>· Operating Temperature: -40° to 60°C (-40°F to 140°F Fahrenheit)</td>
<td>· Weight &amp; Dimension for MP-820-BSU: 100 lbs (45.5 kg), 10.79 x 11.14 x 3.38 in (274 x 283 x 86 mm)</td>
<td>· Weight &amp; Dimension for 8160-BS9: SUA-100: 2.75 lbs (1250 g), 14.7 x 14.17 x 3.70 in (370 x 370 x 94 mm)</td>
<td>· Operating Temperature: -40° to 60°C (-40°F to 140°F Fahrenheit)</td>
</tr>
<tr>
<td></td>
<td>· Weight &amp; Dimension for MP-8250-BS1, BS1-G: 8 lbs (3.6 kg), 10.79 x 11.14 x 3.38 in (274 x 283 x 86 mm)</td>
<td>· Weight &amp; Dimension for MP-8250-BSU: 100 lbs (45.5 kg), 10.79 x 11.14 x 3.38 in (274 x 283 x 86 mm)</td>
<td>· Weight &amp; Dimension for 8160-BS9: SUA-100: 2.75 lbs (1250 g), 14.7 x 14.17 x 3.70 in (370 x 370 x 94 mm)</td>
<td>· Operating Temperature: -40° to 60°C (-40°F to 140°F Fahrenheit)</td>
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<td></td>
<td>· Weight &amp; Dimension for MP-8250-BS9, BS9-G: 9.0 lbs (4.1 kg), 14.17 x 14.17 x 3.70 in (370 x 370 x 94 mm)</td>
<td>· Weight &amp; Dimension for MP-8250-BSU: 100 lbs (45.5 kg), 10.79 x 11.14 x 3.38 in (274 x 283 x 86 mm)</td>
<td>· Weight &amp; Dimension for 8160-BS9: 9.0 lbs (4.1 kg), 14.17 x 14.17 x 3.70 in (370 x 370 x 94 mm)</td>
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