<table>
<thead>
<tr>
<th>Model Number</th>
<th>C-250</th>
<th>C-130</th>
<th>C-120</th>
<th>C-110</th>
<th>C-100</th>
<th>O-105/E</th>
<th>W-118</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description</strong></td>
<td>Highest deterministic performance (voice, video, data), highest density. Persistent RF analysis by dedicated third radio</td>
<td>Highest performance (voice, video, data), highest density. Persistent RF analysis by dedicated third radio</td>
<td>Very high performance, very high density. WIPS-only sensor, Layer-7 Application visibility and control</td>
<td>Most competitively priced 802.11ac Wave 2 tri-radio access point, ideal for low to medium density environments.</td>
<td>Most competitively priced 802.11ac Wave 2 access point, ideal for low to medium density environments.</td>
<td>IP67 rated, industrial operating temperature 802.11ac Wave 2 AP for outdoor and rugged indoor deployments.</td>
<td>High performance, medium density. Low-profile wall plate 802.11ac Wave 2 AP, support VLAN segmentation and passthrough.</td>
</tr>
<tr>
<td><strong>Radio Components</strong></td>
<td>802.11b/g/n/ac radio</td>
<td>802.11b/g/n radio</td>
<td>802.11b/g/n radio</td>
<td>802.11b/g/n radio</td>
<td>802.11b/g/n Radio</td>
<td>802.11b/g/n Radio</td>
<td>802.11b/g/n Radio</td>
</tr>
<tr>
<td></td>
<td>802.11a/n/ac radio</td>
<td>802.11a/n/ac radio (Wave 2)</td>
<td>802.11a/n/ac radio (Wave 2)</td>
<td>802.11a/n/ac radio (Wave 2)</td>
<td>802.11a/n/ac (Wave 2) Radio</td>
<td>802.11a/n/ac (Wave 2) Radio</td>
<td>802.11a/n/ac (Wave 2) Radio</td>
</tr>
<tr>
<td>Internal antennas</td>
<td>Internal antennas</td>
<td>Internal antennas</td>
<td>Internal antennas</td>
<td>Internal antennas</td>
<td>Internal and external antenna models</td>
<td>Internal antenna</td>
<td></td>
</tr>
<tr>
<td><strong>Ports</strong></td>
<td>2x Gigabit Ethernet</td>
<td>2x Gigabit Ethernet</td>
<td>2x Gigabit Ethernet</td>
<td>2x Gigabit Ethernet</td>
<td>2x Gigabit Ethernet</td>
<td>2x Gigabit Ethernet</td>
<td>4x Ethernet (1x Uplink, 3x LAN)</td>
</tr>
<tr>
<td></td>
<td>Console</td>
<td>USB 2.0</td>
<td>USB 2.0</td>
<td>USB 2.0</td>
<td>Gigabit passthrough</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Max Data Rate</strong></td>
<td>4.8 / 1.4 Gbps</td>
<td>1.7 Gbps / 800 Mbps</td>
<td>1.7 Gbps / 800 Mbps</td>
<td>876 Mbps / 300 Mbps</td>
<td>876 Mbps / 300 Mbps</td>
<td>876 Mbps / 300 Mbps</td>
<td>877 Mbps / 300 Mbps</td>
</tr>
<tr>
<td><strong>Spatial Streams</strong></td>
<td>8x8 / 4x4**</td>
<td>4x4x4 MU-MIMO</td>
<td>4x4x4 MU-MIMO</td>
<td>2x2:2 MU-MIMO</td>
<td>2x2:2 MU-MIMO</td>
<td>2x2:2 MU-MIMO</td>
<td>2x2:2 MU-MIMO</td>
</tr>
<tr>
<td><strong>Channel Width</strong></td>
<td>20/40/80/80+80 MHz</td>
<td>20/40/80/80+80 MHz</td>
<td>20/40/80/80+80 MHz</td>
<td>20/40/80/80 MHz</td>
<td>20/40/80/80+80 MHz</td>
<td>20/40/80/80 MHz</td>
<td>20/40/80/80+80 MHz</td>
</tr>
<tr>
<td><strong>Power</strong></td>
<td>802.3bt</td>
<td>802.3at</td>
<td>802.3at</td>
<td>802.3at</td>
<td>802.3af</td>
<td>802.3at</td>
<td>802.3at</td>
</tr>
<tr>
<td></td>
<td>802.3at (5 GHz radio will operate 4x4.)</td>
<td>DC Power</td>
<td>DC Power</td>
<td>DC Power</td>
<td>DC Power</td>
<td>DC Power</td>
<td>DC Power</td>
</tr>
<tr>
<td><strong>WIPS</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Mesh</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>LTE Interference Mitigation</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td><strong>External Antenna Support</strong></td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes**</td>
<td>No</td>
</tr>
<tr>
<td><strong>Datasheets</strong></td>
<td>C-250</td>
<td>C-130</td>
<td>C-120</td>
<td>C-110</td>
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<td>O-105</td>
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</tbody>
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* C-250 will operate 4x4 on 5 GHz when powered by an 802.3at source. *
* W-118 will not provide PoE out when powered be an 802.3af power source.

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