Wireless SIP DECT Telephones
Empower Mobile Workers

Toshiba’s mobile SIP DECT telephone solution for IPedge® and Strata® CIX™ IP business telephone systems gives users more choices to meet their mobility needs. The IP4100 DECT solution provides a cost-effective in-building wireless solution, built on proven DECT 6.0 technology.

The IP4100 DECT solution is a complete in-building mobility solution that includes:

- Growth flexibility up to 200 handsets and 40 access points
- Support of 8-10 simultaneous call sessions per base
- Seamless roaming between bases in a multi-base configuration
- Single base or multi-base configuration providing coverage and expansion as needed
- True on-site mobility that improves efficiency and productivity
- Over-air base synchronization, which provides extended wireless coverage
- Crystal-clear speech, seamless handover and secure air interface through secure encryption

**IP4100-DECT Handset Features**

- 2.0 inch color TFT back-lit display
- Lithium Ion battery for long talk time and standby time
- Wideband Voice (HDSP) Basic and Extended operations
- Over-air feature upgrade support
- DECT 6.0 frequency support with encryption
- Back-lit keypad for easy operation in low-light environments
- Laser-etched keypad numbers for extended life use
- Three soft keys for ease of operation
- Four programmable feature keys for flexibility in operations
- 2.5 mm headset jack
- Polyphonic ringer support

**IP4100-BASE (Access Points) Features**

- Attractive design
- Power over Ethernet support
- Omni-directional internal antenna for flexible installation options
- Antenna diversity switching to avoid interference
- Frequency support 1920-1930mhz with Wi-Fi avoidance technology
- Color LED status indication for ease of installation and operation
- Easy installation via web GUI interface
- Built-in trouble-shooting tools
### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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<tr>
<td><strong>System Compatibility</strong></td>
<td>Supported on Toshiba’s entire family of Strata CIX and IPedge IP business communication systems.</td>
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<td><strong>Capacities</strong></td>
<td>Up to 200 Handsets per system.</td>
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<td>Up to 40 Base Units per system.</td>
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<td>Register up to 30 Handsets to Base Unit.</td>
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<td>8 Simultaneous-use call sessions per Base Unit.</td>
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<td><strong>Multi-base and Roaming Support</strong></td>
<td>Seamless roaming between Base Units.</td>
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<td>No audible quality loss during roaming.</td>
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<td><strong>Base Power Requirements</strong></td>
<td>AC Adapter or Power over Ethernet.</td>
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<td><strong>Technology</strong></td>
<td>SIP DECT 6.0 frequency support with encryption</td>
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<td><strong>Audio Codecs</strong></td>
<td>G.711</td>
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