



COLLABORATION

Wireless SIP DECT IP4100

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

- Vibration ring support
- Additional battery charging station in handset charger
- High-quality speaker phone
- Belt clip

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

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

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