

3 Specifications

Standard:	DECT (Digital Enhanced Cordless Telecommunications), GAP (Generic Access Profile)
Number of Channels:	120 Duplex Channels
Frequency Range:	1.88 GHz to 1.90 GHz
Duplex Procedure:	TDMA (Time Division Multiple Access)
Channel Spacing:	1,728 kHz
Bit Rate:	1,152 kbit/s
Modulation:	GFSK (Gaussian Frequency Shift Keying)
RF Transmission Power:	Approx. 10mW (average power per channel)
Voice Coding:	ADPCM 32 kbit/s
Operating conditions:	0°C - 40°C, 20 % - 80 % relative air humidity (dry)
Power source (AC Adaptor):	220 - 240 V AC, 50/60 Hz Base unit: PNLV226CE0Z Charger: PNLV233CEKZ
Power consumption:	Base unit*1: Standby: Approx. 0.6 W Maximum: Approx. 2.5 W Base unit*2: Standby: Approx. 0.8 W Maximum: Approx. 3.1 W Charger: Standby: Approx. 0.12 W Maximum: Approx. 1.8 W
Dimensions:	Base unit: Approx. 107 mm x 86 mm x 77 mm Handset: Approx. 48 mm x 29 mm x 164 mm Charger unit: Approx. 70 mm x 70 mm x 39 mm
Mass (Weight):	Base unit*1: Approx. 100 g Base unit*2: Approx. 120 g Handset: Approx. 130 g Charger: Approx. 40 g

*1 KX-TG6811/KX-TG6881

*2 KX-TG6821/KX-TG6891

Note:

- Design and specifications are subject to change without notice.

Note for Service:

- **Operation range:** Up to 300 m outdoors, Up to 50 m indoors, depending on the condition.
- **Analog telephone connection:** Telephone Line
- **Optional DECT repeater:** KX-A405
- **Optional Key finder:** KX-TGA20RU