

5.8GHz Digital Gigarange Cordless Phone [KX-TG5931ALS]

RRP: \$169 [GST inc.]

- ▣ 5.8GHz Digital Gigarange Cordless Phone
- ▣ FHSS (Frequency Hopping Spread Spectrum)
- ▣ Call Waiting Caller ID*
- ▣ Caller ID* Memory



FHSS Technology for Panasonic Gigarange Digital Cordless Phones.

Frequency Hopping Spread Spectrum (FHSS) randomly switches the frequency, improving security & protecting against phone tapping. This technology is offered in Panasonic's 5.8GHz & 2.4GHz Gigarange Cordless Phones.

FHSS Advantage (Compared with DSS)

Less Interference

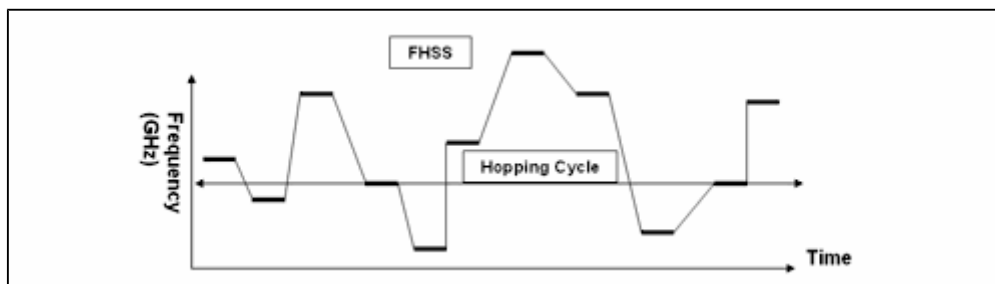
- ▣ Since signals hop, FHSS performs better than DSS on the point of interference such as wall reflection.

Less Power Consumption

- ▣ FHSS consumes less energy than DSS.

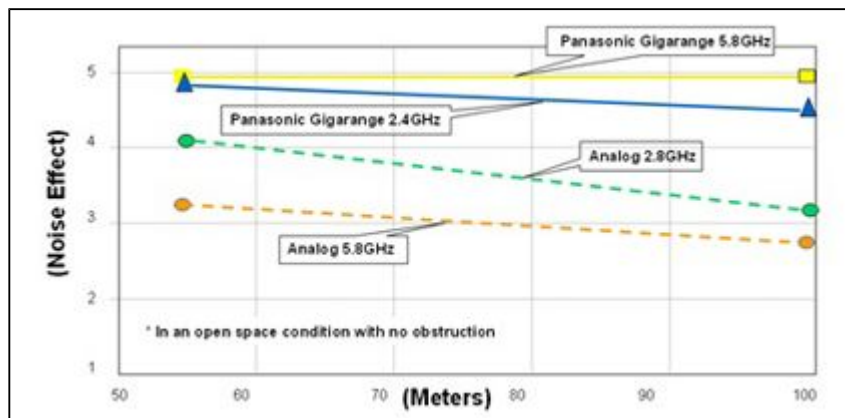
Noise Reduction

- ▣ Back ground noise scan : Monitoring spare channels during communication.
- ▣ Switching the interfered channel with clear spare channel.
- ▣ Better Interference Characteristics both from other Spectrum and for other communication.



Comparison of noise reduction effect over distance

Panasonic FHSS Gigarange Digital Cordless vs Others



Features and Benefits

5.8GHz Digital Gigarange Cordless Phone

GIGARANGE Panasonic's Digital Gigarange utilises digital radio technology, providing high speech quality & security, minimal risk of interference, longer battery life & greater coverage. Thereby offering the flexibility of a mobile for use around the home & small office.

Call Waiting Caller ID*

* Requires subscription to Caller ID Service

50 Station Caller ID* Memory

* Requires subscription to Caller ID Service

Customisable Caller ID*

You can customise your caller ID so that you quickly identify a caller by assigning a 'category colour' from 5 different colours (blue, yellow, green, cyan, white) to be displayed on the LCD screen as well as any of 20 pre-installed ringer sounds.

* Requires subscription to Caller ID Service

Digital Duplex Speakerphone on the handset

Delivers crisp, natural sound without dropouts or clipping. Use the speakerphone for hands-free operation or to allow others in the room to join your conversation.

Digital Answering System

Voice messages are recorded on a microchip for high quality sound. With no tapes to reset or rewind, operation is quiet & messages can be easily accessed.

Voice Enhancer Technology

Generates band signals above 3.5 kHz & below 300Hz, extending the frequency bandwidth similar to that of the original voice. Voices are crisp, clear & easy to understand.

50 Station Phone Book

The handset can store up to 50 names & phone numbers in its phone book. You just need to select a name or number from the phonebook to make a call.

Light-Up Indicator

The tip of the antenna lights up to tell you that there is an incoming call.

Ringer Melody/Tones

There are 4 ringer Melodies & 3 ringer tones to choose from.

5 Station Auto Redial Memory

NB: This cordless phone is NOT expandable (i.e there are NO Additional Optional Handsets available).

Product Specifications

Transmission Type	Frequency Hopping Spread Spectrum (FHSS)
GigaHertz Operating Frequency (GHz)	5.8
Max. number of Handsets	1
Number of Handsets Supplied	1
Caller ID Compatible	Yes
Call Waiting Caller ID	Yes
Talking Caller ID	No
Audible Caller ID	No
Caller ID Memory (Qty)	50
Customisable Caller ID	Yes
Light-up Indicator	Yes
SMS Compatible	No
Phone Book Memory Handset (Qty)	50
Phone Book Memory Base (Qty)	0
Phone Book Search	Yes
Phone Book Copy	No
SIM Card Reader	No
Voice Enhancer	Yes
Icon Operation	No
Hands Free Speakerphone on Handset	Yes
Hands Free Speakerphone on Base Station	No
Navigator Key	Yes
Dual Keypad (Keypad on Base Station)	No
Backlit Keypad on Handset/s	Yes
LCD	3-Line
Backlit LCD	Yes
Night Mode	No
Private Ringing	No
Ringer Tone on Handset	Yes
Ringer Tone on Base Station	Yes
Auto Redial	Yes
Time/Date Display	No
Alarm Function	No
Any Key Answer	Yes
Intercom (Handset to Handset)	No
Intercom (Handset to Base Station)	No

Handset Locator	Yes
Headset Jack	Yes
Hearing Aid Compatible	No
Key Lock	Yes
Conference Call Function	No
Handset Standby Time (Hrs)	264
Handset Talk Time (Hrs)	5
Charge Time (Hrs)	7
Integrated Digital Answering Machine	No
Wall Mountable	Yes