

FCC Part 15D – Compliance Information

PCNF-10-F105 / FCC ID: ACJ96NKX-WT126

EUT AND PRODUCT INFORMATION

Type of Equipment	UPCS (DECT 6.0)
Applicant Name	Panasonic System Networks Co., Ltd.
Address	1-62, 4-chome, Minoshima, Hakata-ku, Fukuoka, 812-8531, Japan
Contact	Michihito Miyazaki

	FP	PP	Repeater
EUT Type/System	☐	☒	☐
FCC ID		ACJ96NKX-WT126	
Model name		KX-WT126 and KX-WT125	
HW Version		PNLB1882	
SW Version		Ver00.012B	
Max antenna Gain		-0.1dBi	
Can the EUT be Initiating Device	☐ YES	☒ NO	☐ YES
Does the EUT transmit signaling channels	☐ YES	☐ YES	☐ YES
Max number of slots in use simultaneously		2	
Test standard:	☒ FCC part 15D	☒ Other: Industry Canada RSS-213, Issue 2	
Frequency Band	1921.536 – 1928.448 MHz		
# of RF Channels	5		
Frame Period	10 ms		
Max. Burst length	394 μ sec		
Min. Burst Length	-		
# of Logical Channels	60 (12 duplex channels per RF carrier)		
Operating Mode	☐ Simplex	☒ Duplex	

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ANTENNAS				
Base (FP) or Repeater	Antenna	Type	Internal	External
	1		☐	☐
	2		☐	☐
	3		☐	☐
	4		☐	☐
	Does RX and TX use the same antenna(s)?		☐ Yes	☐ No
Handset (PP)	Antenna	Type	Internal	External
	1	Wired Antenna	☒	☐
	2		☐	☐
	Does RX and TX use the same antenna(s)?		☒ Yes	☐ No

ANTENNA DIVERSITY			
	Antenna	Diversity Supported	
		TX	RX
Base (FP) or Repeater	1	☐	☐
	2	☐	☐
	3	☐	☐
	4	☐	☐
Handset (PP)	1	☒ NO	☒ NO
	2	☐	☐

VOLTAGE AND TEMPERATURE RANGES			
VOLTAGES	FP	PP	Repeater
Nominal Voltage		2.4Vdc	
Cut-Off Voltage (if applicable)		2.1Vdc	
POWER SOURCE	Type	Manufacturer	
Base or Repeater			
Handset (PP) (charger)	Two Ni-MH Batteries		
Data Connections	☐ PSTN ☒ Others (please specify)Connect with host PBX via base unit.		

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ANCILLARY EQUIPMENT

Description	Charger Cradle	AC Adaptor
Type	PSLP1688ZA	PQLV219
Manufacturer	Panasonic	Panasonic

HOST DEVICE

Description	
Type	
Manufacturer	

ADDITIONAL INFORMATION

This product is a DECT6.0 Cordless Telephone Handset for use with PBX, Model KX-WT126 and KX-WT125.

The difference between KX-WT126 and KX-WT125 is with or without vibrator. KX-WT126 has a vibration motor and the circuit to control of it, and KX-WT125 doesn't have them.

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MANUFACTURERS DECLARATIONS

FCC part 15.323 (c)(5)

No device or group of co-operating devices located within 1m of each other shall during any frame period occupy more than 6 MHz of aggregate bandwidth, or alternatively, more than one third of the time and spectrum windows defined by the system.

Applicant Agrees ☒ Yes ☐ No

FCC part 15.323 (c)(10)

The applicant hereby declares that the system in this application **does** use the criteria of (c)(10) of this section.

Applicant Agrees ☒ Yes ☐ No

FCC part 15.323 (c)(11)

The applicant hereby declares that system in this application **does not** use the criteria of (c)(11) of this section.

Applicant Agrees ☒ Yes ☐ No

FCC part 15.323 (c)(12)

The provisions of (c)(10) or (c)(11) of this section **shall not** be used to extend the range of spectrum occupied over space or time for the purpose of denying fair access to spectrum to other devices.

Applicant Agrees ☒ Yes ☐ No

FCC part 15.307 (b)

The Applicant is a participating member of UTAM, Inc. and will provide an affidavit from UTAM, Inc. certifying this.

Confirmed By Applicant ☒ Yes ☐ No

ADDITIONAL REMARKS:

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DECLARED BY:

September 6, 2010

Richard Mullen

Richard Mullen