

FCC Part 15D – Compliance Information

EUT AND PRODUCT INFORMATION

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

	FP	PP	PP
EUT Type/System	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
FCC ID	ACJ96NKX-UDS124	ACJ96NKX-UDT111	ACJ96NKX-UDT121
Industry Canada ID	216A-KXUDS124	216A-KXUDT111	216A-KXUDT121
Model name	KX-UDS124	KX-UDT111	KX-UDT121
HW Version	PNLB1925ZAxx	PNLB1926ZAxx	PNLB2026ZBxx
SW Version	SW014	SW049	SW045
Max antenna Gain	2dBi	ANT1: 1.5dBi ANT2: 1.0dBi	ANT1: 1.5dBi ANT2: 0.5dBi BT-ANT: -1.5dBi
Can the EUT be Initiating Device	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> YES	<input checked="" type="checkbox"/> YES
Does the EUT transmit signaling channels	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> YES	<input type="checkbox"/> YES
Max number of slots in use simultaneously	6 slot	1 slot	1 slot
Test standard:	<input checked="" type="checkbox"/> FCC part 15D <input checked="" type="checkbox"/> RSS-213, Issue 2 / RSS-GEN, Issue 3		
Frequency Band	1921.536 – 1928.448 MHz		
# of RF Channels	5		
Frame Period	10 ms		
Max. Burst length	723us / duplex channel		
Min. Burst Length	106us / signaling channel		
# of System Channels	60 (12 duplex channels per RF carrier)		
Operating Mode	<input type="checkbox"/> Simplex	<input checked="" type="checkbox"/> Duplex	

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ANTENNAS				
Base (FP)	Antenna	Type	Internal	External
	1	Dipole Antenna	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	2	Dipole Antenna	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	3		<input type="checkbox"/>	<input type="checkbox"/>
	4		<input type="checkbox"/>	<input type="checkbox"/>
	Does RX and TX use the same antenna(s)?			<input checked="" type="checkbox"/> Yes
Handset (PP)	Antenna	Type	Internal	External
	1	Pattern Antena(KX-UDT111) Wired Antenna(KX-UDT121)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	2	Wired Antenna	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Does RX and TX use the same antenna(s)?			<input checked="" type="checkbox"/> Yes

ANTENNA DIVERSITY			
	Antenna	Diversity Supported	
		TX	RX
Base (FP)	1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	3	<input type="checkbox"/>	<input type="checkbox"/>
	4	<input type="checkbox"/>	<input type="checkbox"/>
Handset (PP)	1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

VOLTAGE AND TEMPERATURE RANGES			
VOLTAGES	FP	PP(KX-UDT111)	PP(KX-UDT121)
Nominal Voltage	120V AC	DC 2.6V	DC 3.7V
Cut-Off Voltage (if applicable)	-	2.35V	3.35V
POWER SOURCE	Type		Manufacturer
Base or Repeater	PNLV226 (AC Adaptor)		Panasonic
Handset (PP) (charger)	PNLC1024(KX-UDT111) PNLC1032(KX-UDT121)		Panasonic
Data Connections	<input type="checkbox"/> PSTN <input checked="" type="checkbox"/> Others (please specify)LAN(RJ-45)		


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ANCILLARY EQUIPMENT	
Description	AC Adaptor and Charger
Type	PNLV226 (AC Adaptor) PNLC1024(Charger for KX-UDT111) PNLC1032(Charger for KX-UDT121)
Manufacturer	Panasonic

HOST DEVICE	
Description	
Type	
Manufacturer	

ADDITIONAL INFORMATION

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MANUFACTURERS DECLARATIONS		
FCC part 15.323 (c)(5)		
The applicant declares that the system in this application has more than 40 duplex system access channels defined, and that the system is operating in Least Interfered Channel (LIC) mode in accordance with this section.		
Applicant Agrees	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
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	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> 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	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> 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	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> 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	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> 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	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
ADDITIONAL REMARKS:		
>		
DECLARED BY:		
13 April 2012	Michihito Miyazaki	
Date	Name (print)	Signature