



# FCC Part 15D – Compliance Information

## EUT AND PRODUCT INFORMATION

|                             |  |
|-----------------------------|--|
| <b>Type of Equipment</b>    | UPCS (DECT 6.0)  |
| <b>Applicant Name</b>       | Panasonic Corporation of North America                                 |
| <b>Responsible Mfr Name</b> | Panasonic System Networks Co., Ltd. Communication system Business Unit |
| <b>Address</b>              | 1-62, 4-chome, Minoshima, Hakata-ku, Fukuoka 812-8531, Japan           |
| <b>Contact</b>              | Junji Sumi   |

|  | <b>FP</b>  | <b>PP</b>   |  |
|--|--|---|--|
| <b>EUT Type/System</b>                           | <input type="checkbox"/>                         | <input checked="" type="checkbox"/>   |  |
| <b>FCC ID</b>                                    | ACJ96NKX-HNB600<br>(IC:216A-KXHNB600)            | ACJ96NKX-HNK102<br>(IC:216A-KXHNK102)                                       |  |
| <b>Model name</b>                                | KX-HNB600  | KX-HNK102   |  |
| <b>HW Version</b>                                | PNLB2370xx                                       | PNLB1239xx  |  |
| <b>SW Version</b>                                | SW502  | SW406   |  |
| <b>Max antenna Gain (dBi)</b>                    | 0dBi   | 0dBi  |  |
| <b>Can the EUT be Initiating Device</b>          | <input type="checkbox"/> YES                     | <input checked="" type="checkbox"/> YES                                     |  |
| <b>Does the EUT transmit signaling channels</b>  | <input checked="" type="checkbox"/> YES          | <input type="checkbox"/> YES  |  |
| <b>Max number of slots in use simultaneously</b> | 1 slot   | 1 slot  |  |
| <b>Test standard:</b>                            | <input checked="" type="checkbox"/> FCC part 15D | <input checked="" type="checkbox"/> Other: Industry Canada RSS-213, Issue 2 |  |
| <b>Frequency Band</b>                            | 1921.536 – 1928.448 MHz                          |   |  |
| <b># of RF Channels</b>                          | 5  |   |  |
| <b>Frame Period</b>                              | 10 ms  |   |  |
| <b>Max. Burst length</b>                         | 417us / duplex channel                           |   |  |
| <b>Min. Burst Length</b>                         | 417us / signaling channel                        |   |  |
| <b># of Logical Channels</b>                     | 60 (12 duplex channels per RF carrier)           |   |  |
| <b>Operating Mode</b>                            | <input type="checkbox"/> Simplex                 | <input checked="" type="checkbox"/> Duplex                                  |  |



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| <b>ANTENNAS</b>                         |                |                 |   |                             |
|---|----------------|-----------------|---|-----------------------------|
| <b>Base (FP)</b>                        | <b>Antenna</b> | <b>Type</b>     | <b>Internal</b>                         | <b>External</b>             |
|   | 1              | Wire Antenna    | <input checked="" type="checkbox"/>     | <input type="checkbox"/>    |
|   | 2              | Pattern Antenna | <input checked="" type="checkbox"/>     | <input type="checkbox"/>    |
|   | 3              | Wire Antenna    | <input checked="" type="checkbox"/>     | <input type="checkbox"/>    |
|   | 4              | Pattern Antenna | <input checked="" type="checkbox"/>     | <input type="checkbox"/>    |
| Does RX and TX use the same antenna(s)? |                |                 | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| <b>Keychain Remote (PP)</b>             | <b>Antenna</b> | <b>Type</b>     | <b>Internal</b>                         | <b>External</b>             |
|   | 1              | Wire Antenna    | <input checked="" type="checkbox"/>     | <input type="checkbox"/>    |
|   |                |                 | <input type="checkbox"/>                | <input type="checkbox"/>    |
| Does RX and TX use the same antenna(s)? |                |                 | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |

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

| <b>VOLTAGE AND TEMPERATURE RANGES</b>  |  |           |                     |
|--|--|-----------|---------------------|
| <b>VOLTAGES</b>                        | <b>FP</b>  | <b>PP</b> |                     |
| <b>Nominal Voltage</b>                 | 120V AC  | 3V DC     |                     |
| <b>Cut-Off Voltage</b> (if applicable) | -  | 2.15V DC  | -                   |
| <b>POWER SOURCE</b>                    | <b>Type</b>  |           | <b>Manufacturer</b> |
| <b>Base or Repeater</b>                | PNLV236 (AC Adaptor)   |           | Panasonic           |
| <b>Keychain Remote (PP)</b>            | CR2(Lithium Battery)   |           | Panasonic           |
| <b>Data Connections</b>                | <input checked="" type="checkbox"/> PSTN (Base)<br><input type="checkbox"/> Others (please specify) .... |           |                     |



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| <b>ANCILLARY EQUIPMENT</b> |                      |
|----------------------------|----------------------|
| <b>Description</b>         | AC Adaptor           |
| <b>Type</b>                | PNLV236 (AC Adaptor) |
| <b>Manufacturer</b>        | Panasonic            |

| <b>HOST DEVICE</b>  |  |
|---------------------|--|
| <b>Description</b>  |  |
| <b>Type</b>         |  |
| <b>Manufacturer</b> |  |

| <b>ADDITIONAL INFORMATION</b> |
|-------------------------------|
|                               |



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|   |   |                             |
|---|---|-----------------------------|
| <b>MANUFACTURERS DECLARATIONS</b>   |   |                             |
| <b>FCC part 15.323 (c)(5)</b>   |   |                             |
| 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 |
| <b>FCC part 15.323 (c)(10)</b>  |   |                             |
| The applicant hereby declares that the system in this application <b>does</b> use the criteria of (c)(10) of this section.  |   |                             |
| Applicant Agrees  | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| <b>FCC part 15.323 (c)(11)</b>  |   |                             |
| The applicant hereby declares that system in this application <b>does not</b> use the criteria of (c)(11) of this section.  |   |                             |
| Applicant Agrees  | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| <b>FCC part 15.323 (c)(12)</b>  |   |                             |
| The provisions of (c)(10) or (c)(11) of this section <b>shall not</b> 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 |
| <b>FCC part 15.307 (b)</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 |
| <b>ADDITIONAL REMARKS:</b>  |   |                             |
| >   |   |                             |
| <b>DECLARED BY:</b>   |   |                             |
| June 18, 2015   | Richard Mullen                          |                             |