

## UPCS (DECT based) – Implementation Conformance Statement

| DUT   | Description                         | : Gateway RTX3080                                   |                                 |                          |  |  |
|---|-------------------------------------|---|---------------------------------|--------------------------|--|--|
|   | Model                               | : RTX3080   |                                 |                          |  |  |
|   | Use                                 | :   |                                 |                          |  |  |
|   |                                     | FP  | PP                              | Repeater                 |  |  |
|   | System                              | <input checked="" type="checkbox"/>                 | <input type="checkbox"/>        | <input type="checkbox"/> |  |  |
|   | Type                                |   |                                 |                          |  |  |
|   | HW version                          | Ver 4   |                                 |                          |  |  |
|   | SW version                          | Ver 4.0   |                                 |                          |  |  |
|   | RFPI / PIN                          |   |                                 |                          |  |  |
| Product information   | Decl. emission BW                   | 1.4 MHz   |                                 |                          |  |  |
|   | Decl. lower threshold               |   |                                 |                          |  |  |
|   | Decl. upper threshold <sup>1)</sup> | -62.4 dBm   |                                 |                          |  |  |
|   | Standard:                           | <input checked="" type="checkbox"/> FCC part 15D    | <input type="checkbox"/> other: |                          |  |  |
|   | Frequency band:                     | <input checked="" type="checkbox"/> 1920 – 1930 MHz | <input type="checkbox"/> other: |                          |  |  |
|   | Number of RF channels:              | 5   |                                 |                          |  |  |
|   | Number of logical channels:         | 60  | (time and spectrum windows)     |                          |  |  |
| <b>For doubleslot connection even and odd slots are used</b>  |                                     |   |                                 |                          |  |  |
| Operating mode: <input type="checkbox"/> simplex <input checked="" type="checkbox"/> duplex <input type="checkbox"/> other: |                                     |   |                                 |                          |  |  |

<sup>1)</sup> if applicable

|   |  |                     |                                     |                                     |                                     |                          |
|---|--|---------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|
| Product information   | Antennas:  |                     |                                     |                                     |                                     |                          |
|   | FP:  | Antenna             | Type                                | Gain [dBi]                          | internal                            | external                 |
|   |  | 1                   | PCB                                 | 0                                   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|   |  | 2                   | PCB                                 | 0                                   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|   |  | 3                   |                                     |                                     | <input type="checkbox"/>            | <input type="checkbox"/> |
|   | Do Tx and Rx use the same antenna(s)?: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |                     |                                     |                                     |                                     |                          |
|   | PP:  | Antenna             | Type                                | Gain [dBi]                          | internal                            | external                 |
|   |  | 1                   |                                     |                                     | <input type="checkbox"/>            | <input type="checkbox"/> |
|   |  | 2                   |                                     |                                     | <input type="checkbox"/>            | <input type="checkbox"/> |
|   |  | 3                   |                                     |                                     | <input type="checkbox"/>            | <input type="checkbox"/> |
| Do Tx and Rx use the same antenna(s)?: <input type="checkbox"/> Yes <input type="checkbox"/> No |  |                     |                                     |                                     |                                     |                          |
| Antenna diversity: <sup>1)</sup>  |  |                     |                                     |                                     |                                     |                          |
|   | Antenna  | Diversity supported |                                     |                                     |                                     |                          |
|   |  | Tx                  |                                     | Rx                                  |                                     |                          |
|   | 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"/>            |                                     |                          |
|   | PP   | 1                   | <input type="checkbox"/>            | <input type="checkbox"/>            |                                     |                          |
|   |  | 2                   | <input type="checkbox"/>            | <input type="checkbox"/>            |                                     |                          |
|   |  | 3                   | <input type="checkbox"/>            | <input type="checkbox"/>            |                                     |                          |

<sup>1)</sup> if applicable

|   |   |                     |              |          |  |  |
|---|---|---------------------|--------------|----------|--|--|
| Product information   | Supply and supported temperature ranges (Manufacturer declaration): |                     |              |          |  |  |
|   |   | FP                  | PP           | Repeater |  |  |
|   | U <sub>normal</sub> [V]   | 12.0 V              |              |          |  |  |
|   | U <sub>min</sub> [V]  | 9.0 V               |              |          |  |  |
|   | U <sub>max</sub> [V]  | 20.0 V              |              |          |  |  |
|   | T <sub>min</sub> [°C]   | 0                   |              |          |  |  |
|   | T <sub>max</sub> [°C]   | +55                 |              |          |  |  |
|   |   |                     |              |          |  |  |
|   | Power Source  | Type                | Manufacturer |          |  |  |
|   | FP or WRS   | Wall adaptor A31230 | Ontop        |          |  |  |
|   | PP (charger)  |                     |              |          |  |  |
| Data connection: <input checked="" type="checkbox"/> PSTN <input checked="" type="checkbox"/> other Cordless telephone with LAN connection for VoIP |   |                     |              |          |  |  |
| <b>Used radio module<sup>1)</sup>:</b>  |   |                     |              |          |  |  |
| Type :  | Manufacturer:   |                     |              |          |  |  |
| <b>Ancillary equipment<sup>1)</sup>:</b>  |   |                     |              |          |  |  |
| Description :   |   |                     |              |          |  |  |
| Type :  |   |                     |              |          |  |  |
| Manufacturer :  |   |                     |              |          |  |  |
| <b>Host device<sup>1)</sup>:</b>  |   |                     |              |          |  |  |
| Description :   |   |                     |              |          |  |  |
| Type :  |   |                     |              |          |  |  |
| Manufacturer :  |   |                     |              |          |  |  |

<sup>1)</sup> if applicable

|                     |   |
|---------------------|---|
| Product information | <p><b>Control software<sup>1)</sup>:</b></p> <p>Name :<br/>Version :<br/>Manufacturer :</p> <hr/> <p><b>Additional remarks:</b></p> |
|---------------------|---|

<sup>1)</sup> if applicable

| Manufacturer declarations   | <b>FCC 15.323 (c) (5):</b><br>This device or group of co-operating devices located within 1 meter of each other shall not 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.   |                 |    |  |           |                 |  |         |    |    |   |                         |   |  |  |   |                         |   |  |  |   |                   |   |  |  |   |                     |              |  |  |   |                       |   |  |  |   |                               |   |  |  |
|---|---|-----------------|----|--|-----------|-----------------|--|---------|----|----|---|-------------------------|---|--|--|---|-------------------------|---|--|--|---|-------------------|---|--|--|---|---------------------|--------------|--|--|---|-----------------------|---|--|--|---|-------------------------------|---|--|--|
|   | Manufacturer agrees: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  |                 |    |  |           |                 |  |         |    |    |   |                         |   |  |  |   |                         |   |  |  |   |                   |   |  |  |   |                     |              |  |  |   |                       |   |  |  |   |                               |   |  |  |
|   | <b>FCC 15.323 (c) (12):</b><br>This device shall not use the provisions of (c) (10) or (c) (11) to extend the range of spectrum occupied over space or time for the purpose of denying fair access to spectrum to other devices.  |                 |    |  |           |                 |  |         |    |    |   |                         |   |  |  |   |                         |   |  |  |   |                   |   |  |  |   |                     |              |  |  |   |                       |   |  |  |   |                               |   |  |  |
|   | Manufacturer agrees: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  |                 |    |  |           |                 |  |         |    |    |   |                         |   |  |  |   |                         |   |  |  |   |                   |   |  |  |   |                     |              |  |  |   |                       |   |  |  |   |                               |   |  |  |
|   | <b>FCC 15.307 (b):</b><br>The applicant is a participating member of UTAM, Inc. and will provide a related affidavit from UTAM, Inc. in course of certification.  |                 |    |  |           |                 |  |         |    |    |   |                         |   |  |  |   |                         |   |  |  |   |                   |   |  |  |   |                     |              |  |  |   |                       |   |  |  |   |                               |   |  |  |
|   | Confirmation by applicant: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  |                 |    |  |           |                 |  |         |    |    |   |                         |   |  |  |   |                         |   |  |  |   |                   |   |  |  |   |                     |              |  |  |   |                       |   |  |  |   |                               |   |  |  |
|   | <b>FCC 15.319 (f) Automatic discontinuation of transmission:</b><br>This device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. Automatic break off the transmissions means break off of connection and break of transmissions which are not control and signalling information or repetitive codes of complete frame or burst intervals. In case of devices using basics of DECT technology at least fixed parts and repeaters are using control and signalling information without direct connection to their remote station. |                 |    |  |           |                 |  |         |    |    |   |                         |   |  |  |   |                         |   |  |  |   |                   |   |  |  |   |                     |              |  |  |   |                       |   |  |  |   |                               |   |  |  |
| <p><i>Please fill in the table below with the reaction of the EUT (FP and/or PP) using A, B or C.</i></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2"></th> <th rowspan="2" style="text-align: center;">Situation</th> <th colspan="2" style="text-align: center;">Reaction of EUT</th> <th rowspan="2" style="text-align: center;">Verdict</th> </tr> <tr> <th style="text-align: center;">FP</th> <th style="text-align: center;">PP</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>Switch-off counter part</td> <td style="text-align: center;">B</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">2</td> <td>Hook-on by counter part</td> <td style="text-align: center;">B</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">3</td> <td>Switch-off by EUT</td> <td style="text-align: center;">A</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">4</td> <td>Hook-on at EUT side</td> <td style="text-align: center;">Not possible</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">5</td> <td>Remove power from EUT</td> <td style="text-align: center;">A</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">6</td> <td>Remove power from counterpart</td> <td style="text-align: center;">B</td> <td></td> <td></td> </tr> </tbody> </table> <p style="margin-left: 20px;">A – Connection break down, cease of transmit<br/>   B – Connection break down, EUT transmits signalling information<br/>   C – Connection break down, counter part transmits signalling information</p> |   |                 |    |  | Situation | Reaction of EUT |  | Verdict | FP | PP | 1 | Switch-off counter part | B |  |  | 2 | Hook-on by counter part | B |  |  | 3 | Switch-off by EUT | A |  |  | 4 | Hook-on at EUT side | Not possible |  |  | 5 | Remove power from EUT | A |  |  | 6 | Remove power from counterpart | B |  |  |
|   | Situation   | Reaction of EUT |    |  |           | Verdict         |  |         |    |    |   |                         |   |  |  |   |                         |   |  |  |   |                   |   |  |  |   |                     |              |  |  |   |                       |   |  |  |   |                               |   |  |  |
|   |   | FP              | PP |  |           |                 |  |         |    |    |   |                         |   |  |  |   |                         |   |  |  |   |                   |   |  |  |   |                     |              |  |  |   |                       |   |  |  |   |                               |   |  |  |
| 1   | Switch-off counter part   | B               |    |  |           |                 |  |         |    |    |   |                         |   |  |  |   |                         |   |  |  |   |                   |   |  |  |   |                     |              |  |  |   |                       |   |  |  |   |                               |   |  |  |
| 2   | Hook-on by counter part   | B               |    |  |           |                 |  |         |    |    |   |                         |   |  |  |   |                         |   |  |  |   |                   |   |  |  |   |                     |              |  |  |   |                       |   |  |  |   |                               |   |  |  |
| 3   | Switch-off by EUT   | A               |    |  |           |                 |  |         |    |    |   |                         |   |  |  |   |                         |   |  |  |   |                   |   |  |  |   |                     |              |  |  |   |                       |   |  |  |   |                               |   |  |  |
| 4   | Hook-on at EUT side   | Not possible    |    |  |           |                 |  |         |    |    |   |                         |   |  |  |   |                         |   |  |  |   |                   |   |  |  |   |                     |              |  |  |   |                       |   |  |  |   |                               |   |  |  |
| 5   | Remove power from EUT   | A               |    |  |           |                 |  |         |    |    |   |                         |   |  |  |   |                         |   |  |  |   |                   |   |  |  |   |                     |              |  |  |   |                       |   |  |  |   |                               |   |  |  |
| 6   | Remove power from counterpart   | B               |    |  |           |                 |  |         |    |    |   |                         |   |  |  |   |                         |   |  |  |   |                   |   |  |  |   |                     |              |  |  |   |                       |   |  |  |   |                               |   |  |  |

<sup>1)</sup> if applicable

|            |   |
|------------|---|
| Supplement | <p><b>Additional remarks:</b></p>   |
|            | <p>Declared by:</p> <p>Date: _____ Name (print): _____ Signature: _____</p> |

1) if applicable