This Application Note applies to the following BEA Products: 900 MHz Universal Transmitter

SCOPE: To define the proper procedures for programming/unprogramming the 900 MHz Universal Transmitter used in accessibility applications.

WARNING: UNIVERSAL TRANSMITTERS ARE DESIGNED FOR ACCESSIBILITY APPLICATIONS - NOT SECURITY APPLICATIONS!

STANDARD 900 MHZ RECEIVER (10RD900)
refer to UG 75.5786 for programming and unprogramming instructions

PROGRAMMING:
◊ The Universal Transmitter can be programmed to a 900 Mhz Receiver with or without a delay.
◊ Once one (1) Universal Transmitter is programmed, ANY/ALL Universal Transmitters will function in the same manner. Programming a Universal Transmitter to a 900 MHz Receiver only takes up 1 of the 75 allowable spots, because all Universal Transmitters share the same code.

Br2-900 (10BR2900)
refer to UG 75.5886 for programming and unprogramming instructions

PROGRAMMING:
◊ The Universal Transmitter does not need programmed to the Br2-900. All Universal Transmitters utilize the same software code that is hard-coded into the Br2-900 software. When the DIP switch is set to UNI, ANY/ALL Universal Transmitters will function ALL OF THE TIME, regardless of other settings.
◊ The Universal Transmitter can also be programmed the same as a standard transmitter and only takes up 1 of the 75 allowable spots since all Universal Transmitters share the same code. CAUTION: NEVER LEARN A UNIVERSAL TRANSMITTER AS "UNSECURE", AS THIS COULD CAUSE SECURITY RISKS.
◊ If the Br2-900 is wired for D/N mode, the DIP switch must be set to "STD"; otherwise, security risks are possible. Acceptable DIP switch + Day/Night Mode settings:

<table>
<thead>
<tr>
<th>DIP SWITCH</th>
<th>STD</th>
<th>UNI</th>
<th>STD</th>
<th>UNI</th>
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<tbody>
<tr>
<td>D/N STATUS</td>
<td>OPEN</td>
<td>OPEN</td>
<td>CLOSED</td>
<td>CLOSED</td>
</tr>
</tbody>
</table>

UNPROGRAMMING A SINGLE TRANSMITTER:
◊ Following the steps to unprogram a single Universal Transmitter will unprogram ANY/ALL Universal Transmitters.

OR

UNPROGRAMMING ALL TRANSMITTERS:
◊ Following the steps to unprogram all transmitters will unprogram both standard transmitters and ANY/ALL Universal Transmitters.

Reference the applicable product’s User’s Guide for more information.