FCC ID: YWW-TBOS2ADUS1
IC: 9319A-TBOS2ADUS1

GENERAL INFORMATION

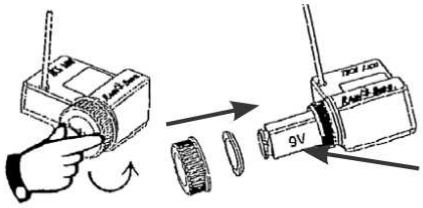
1.1. Product description

RAIN BIRD®

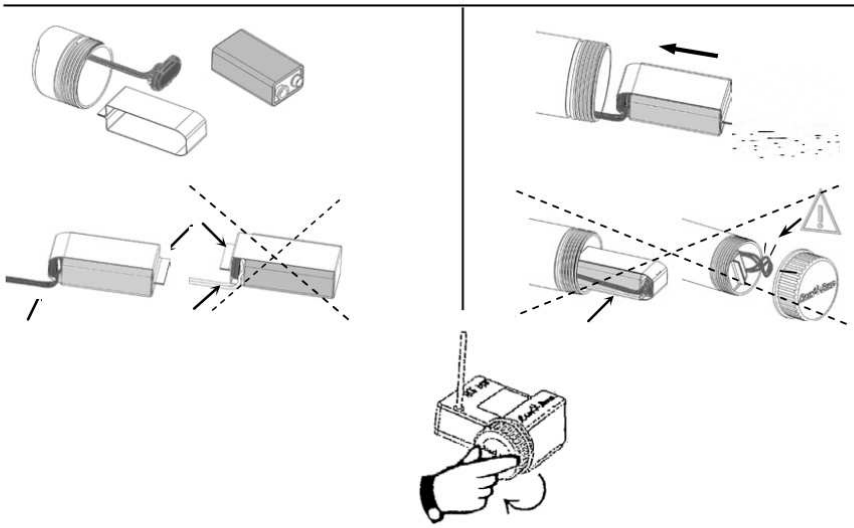
Technotes

TBOS^{II} ADAPTOR

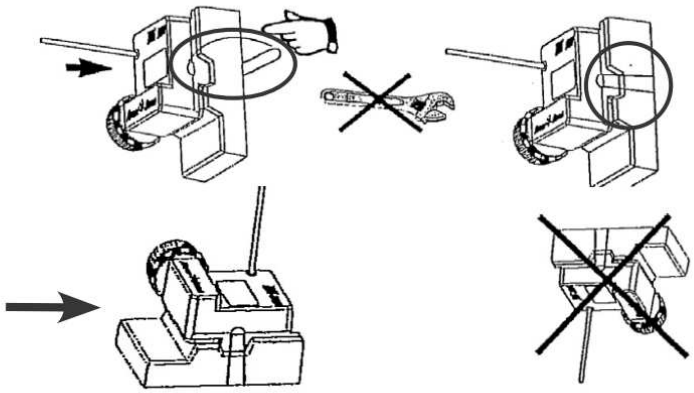
1



9V
6LR61 - 6AM6 (Duracell, Varta...)



2



1.2. Related Submittal(s) / Grant(s)

All host equipments used in the test configuration are FCC granted, when relevant.

1.3. Tested System Details

The FCC IDs for all equipment, with description of all cables used in the tested system are:

Internal max frequencies: 32MHz

- **Input/output:**

- Alkaline Battery 9VDC

- **Auxiliaries used for testing:**

- None

- **I/O cables used for testing:**

- None

- **Equipment information:**

- External antenna connector: NO, special EUT with connector for conducted tests.
- Radiated fundamental frequency band: [915.5-926.5]MHz, 12 channels
- Antenna type: Integral
- Stand By mode: Yes
- Normal power source: battery 9VDC.
- Modulation Type: FSK +/- 140kHz
- Modulation Technology: DSSS
- Transfer rate: 38400 bps
- Maximum Antenna Gain: 0 dBi

1.4. Test Methodology

Both conducted and radiated testing were performed according to the procedures in ANSI C63.4-2003, FCC Part 15 Subpart C.
Radiated testing was performed at an antenna to EUT distance of 10 meters. During testing, all equipment's and cables were moved relative to each other in order to identify the worst case set-up.

1.5. Test facility

Tests have been performed from December 01st to 14th, 2011.

This test facility has been fully described in a report and accepted by FCC as compliant with the radiated and AC line conducted test site criteria in ANSI C63.4-2003 in a letter dated March 25th, 2008 (registration number 94821).
This test facility has also been accredited by COFRAC (French accreditation authority for European Union test lab accreditation organization) according to NF EN ISO/IEC 17025, accreditation number 1-1633 as compliant with test site criteria and competence in 47 CFR Part 15/ANSI C63.4 and EN55022/CISPR22 norms for 89/336/EEC European EMC Directive application. All pertinent data for this test facility remains unchanged.