

# DIGITAL INDOOR DOORBELL TV AERIAL

SKU: OUK00-0760

## Included in Package:

Before installation, please check the contents.

1. Aerial main unit with 3m cable (Include three buttons: Auto-learning code Button, Volume Button, Melody Selector)
2. Aerial stand
3. Power adapter (DC 5V/200mA)
4. Transmitter (include CR2032 battery)



## Technical Data:

Frequency range: VHF: 174-230MHz;  
UHF: 470-790MHz

Receiving range: FM/VHF/UHF

Gain: 28dB Max

Output level: 100dB  $\mu$ V MAX

Impedance: 75  $\Omega$

Noise Figure:  $\leq 4.5$ dB

Power supply:

via AC/DC adapter (DC5V/200mA) or

via DTV set-top box (DC5V/200mA)

Door Bell Auto-learning-code

Frequency Range: 315/433 $\pm$ 0.5MHz

Active Pressure Wave (receiver):  $\leq -57$ dBm

Negative Pressure Wave (transmitter):  $\leq -36$ dBm

Reception Sensitivity:  $\geq -80$ dBm

Power Supply (transmitter): 1\*DC3V CR2032 (included)

Transmitting Power:  $\leq 10$ mW

Ring Volume:  $\geq 70$ dB

Operating Range: 80m (in the open air)

Sound Options: 36 Polyphonic Melodies

## Product Features:

SMD circuit technology design

Shielded for minimum interference

Excellent reception for digital, freeview and analog TV signals

Powered by DTV set-top box or included separate power adapter

Stylish and slim flat-panel design with shiny black mirror surface finish

Specially compatible with HDTV of various digital terrestrial (DVB-T, ISDB-T, DMB-T/H, ATSC) and DAB/FM radios.

## Setting And Connections:

### 1. Aerial set up

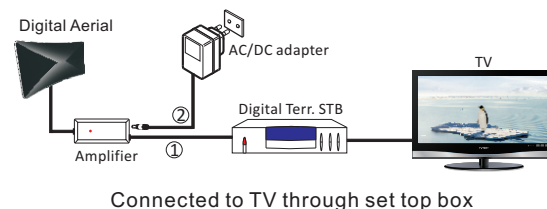
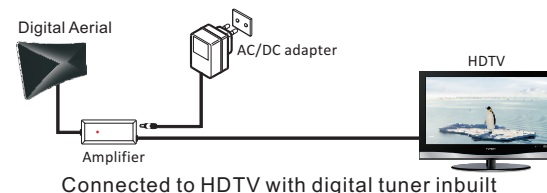
**Step 1:** Connect the end (IEC- male) of attached coaxial cable to ANT/IN connector at the back of the TV or DVB-T tuner.

**Step 2:** In the TV's setup menu, set the tuner mode to "Aerial" or "Air". Refer to the TV manual for detailed instructions.

**Step 3:** In the TV's setup menu, set TV to "scan" for channels. This can sometimes be listed as auto-program, auto-scan, channel search or channel scan. Consult the TV manual for detailed instructions.

**Step 4:** If reception is sporadic, try moving the aerial to another location and rescanning the TV.

**Step 5:** Placing the aerial higher or close to/in a window may result in better reception. You must rescan whenever you move the aerial.



Two powered choices ① or ②

① Powered by DTV set-top box via coaxial cable (package attached)

② Powered via separate AC/DC adapter (package included)

## Note:

1. If you use a flat HDTV, pls go through your TV manual to make sure your TV is with built-in tuner for freeview.
2. TV reception depends on the distance from your home to the transmitting tower and the surrounding environments.

## 2. Doorbell set up

When aerial is done connected, the doorbell will be combined with aerial as following:

- ① Press the auto-learning code button, then press the button on the Transmitter unit once, the aerial will sound to indicate that the transmitter works successfully with the receiver (aerial). The aerial can also work with maximum 5 Transmitters at the same time.
- ② Press the volume button to adjust the sound volume to be high, medium and low.
- ③ Melody selector is available to choose 32 melodies.

NOTE: Aerial must be powered on to ensure doorbell working properly.

