

# D-Link Antenna-kit Installation Guide

## INSTALLATION

### Step 1

Remove the default antenna from your device.



### Step 2

Connect the extension cable<sup>1</sup>/antenna onto the external connector on device.



<sup>1</sup> This extension cable from outdoor antenna packaging is for indoor AP use only. If you would like to connect your outdoor antenna to outdoor AP, please use another type of extension cable like ANT70-CB1RN or ANT70-CB1N required to be attached to outdoor AP.

The surge protection adaptor from outdoor antenna packaging is for the connection to the lightning protection system (grounding) of buildings. All devices are protected by the grounding to avoid the lightning strikes. It protects your precise WLAN equipment from high voltage surges caused by discharge and transients from the antenna.

### Step 4



When install the surge protection adapter to cables, please wrap the connectors by enclosed water-proof tape tightly.

### Step 3 (If needed)



Install the surge protection adapter. (For extension use, you can install with optional ANT24-CB03N, ANT24-CB06N, or ANT24-CB09N low loss cables per needs.)

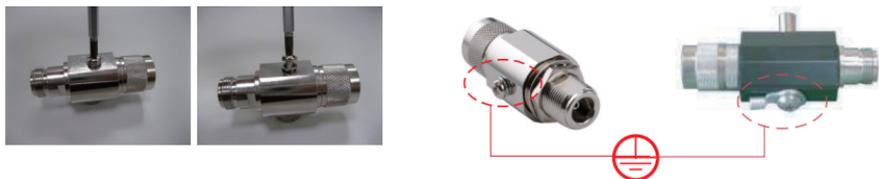
# D-Link Antenna-kit Installation Guide

## INSTALLATION

### D-Link Surge Protection Adapter Installation guide For Outdoor Antenna-kit

#### Step1

Loosen the screw from the surge protection adapter.



#### Step2

Get a normal conductive copper wire whose 2 sides are stripped long enough in order to be conducted and lead the high voltage surges into ground.

Put one side of copper wire to attach the screw and screw the pieces back to adapter and tighten it.



#### Step3

Find a conductive material near the antenna and connect another side of copper wire onto the positions. There are 2 options as follows:

- 1) Use a long screw to stick into the ground tightly and attach the wire on it.
- 2) Fix or solder the wire onto a metallic material or a pillar under metallic construction such as wall in buildings, railings or other conductors set up on the ground.



Remark:

- 1) As to the grounding screw you use, we suggest the longer size which can be inserted to the ground deeply for better performance.
- 2) Please use the copper wire whose diameter is 2mm at least. Because thicker wire can sustain higher voltage.