MASERGY

GDS IP Door Phones In-Wall Mounting Kit

Quick Installation Guide

March 2019

OVERVIEW

The In-Wall Mounting Kit is available for use with the GDS3705 and GDS3710. This mounting kit allows the GDS door phones to be flush mounted within a wall rather than on the surface of the wall. It supports solid wall, stud and drywall (hollow wall) installation. When installing any GDS series device or the In-Wall Mounting kit, please follow local building and electrical code. The device is suggested to be installed with the bottom of the device 50-55 inches above the ground.

Please refer to the Masergy and Grandstream websites for more updated Online Documents like:

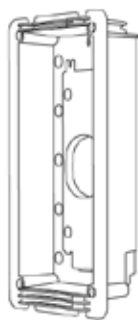**Masergy QIG:**   GDS3705 Quick Installation Guide   GDS3710 Quick Installation Guide

User Manual: GDS3705 User Manual   GDS3710 User Manual

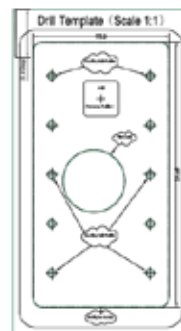**FAQ:**   Grandstream Facility Access Systems

PACKAGE CONTENTS

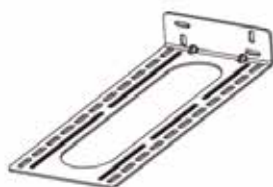1 x Plastic Box

1 x Cover Plate

1 x Drill Template

1 x Metal Frame
(For Stud Mount)

1 x Quick Reference
Guide

1 x Anti-Tamper
Hex Key

PA3.5*35mm

6 x Anchor & Screw
Set (Mount the Plastic
Box into Solid Wall)

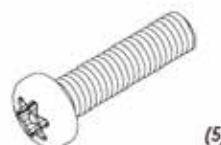PA3*10mm

6 x Screws
(Fix the Bracket
into Plastic Box)

PA3*12mm

6 x Screws
(Fix Plastic Box
on Meta Frame)

M3

6 x Nuts
(Fix Plastic Box on
the Meta Frame)

M3

6 x Nuts
(Fix Plastic Box on
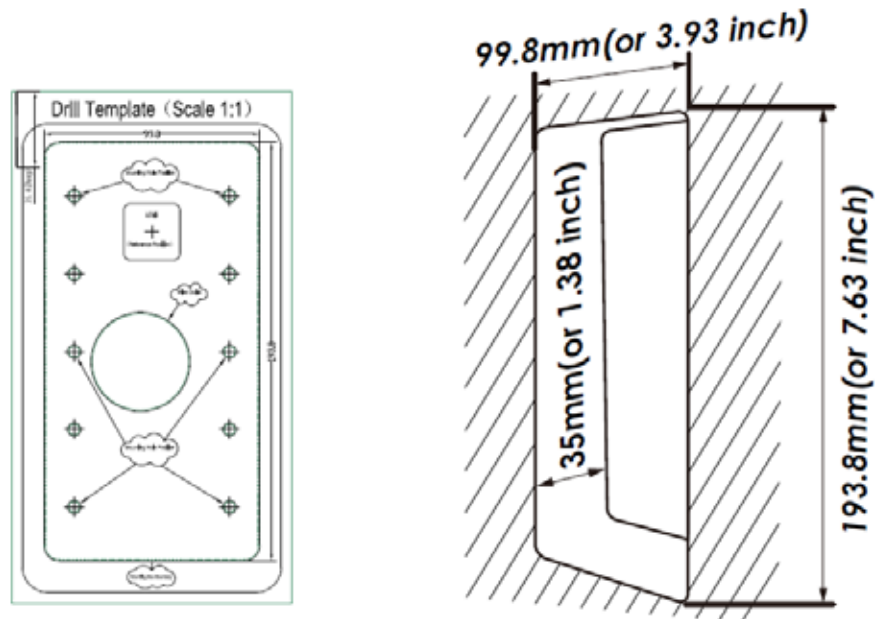the Meta Frame)

PM3*12mm

6 x Anti-Tamper Screws
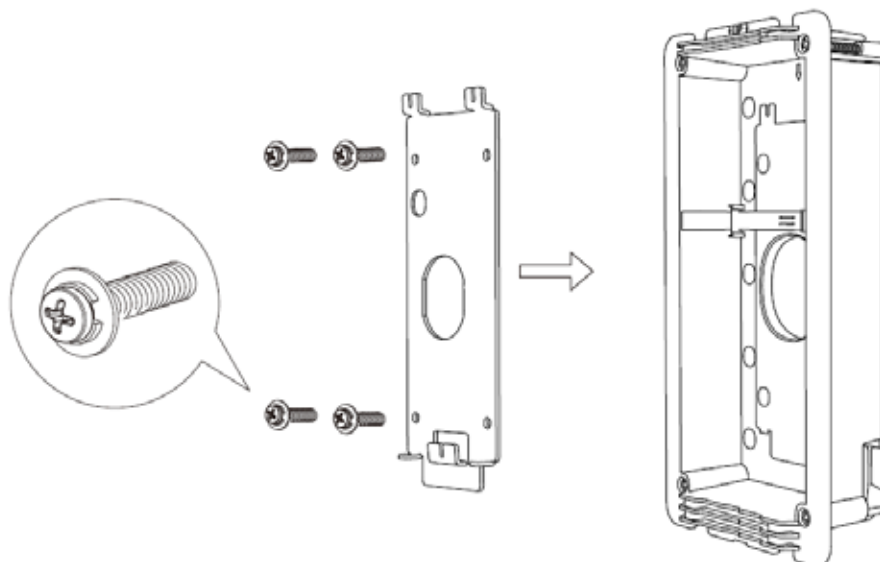
Solid Wall Installation

Please follow below steps to install the device into solid wall.

Step 1: Use provided Drill Template to mark boundary then dig a rectangle hole into the wall (drilling or dig tools not provided).

The depth of hole is **35 mm (or 1.38 inch)**, marked in the template (rotating it to measure if necessary).
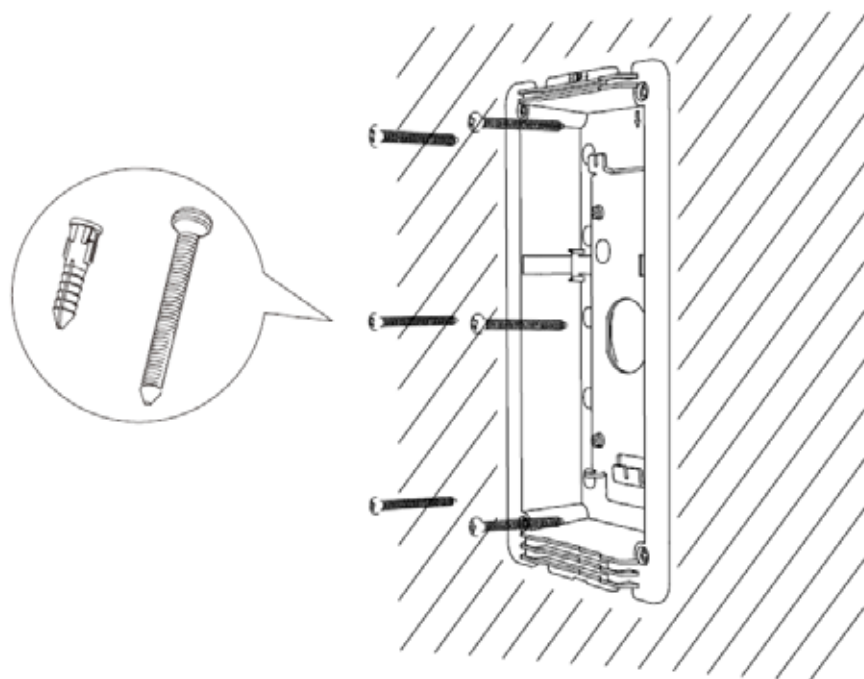

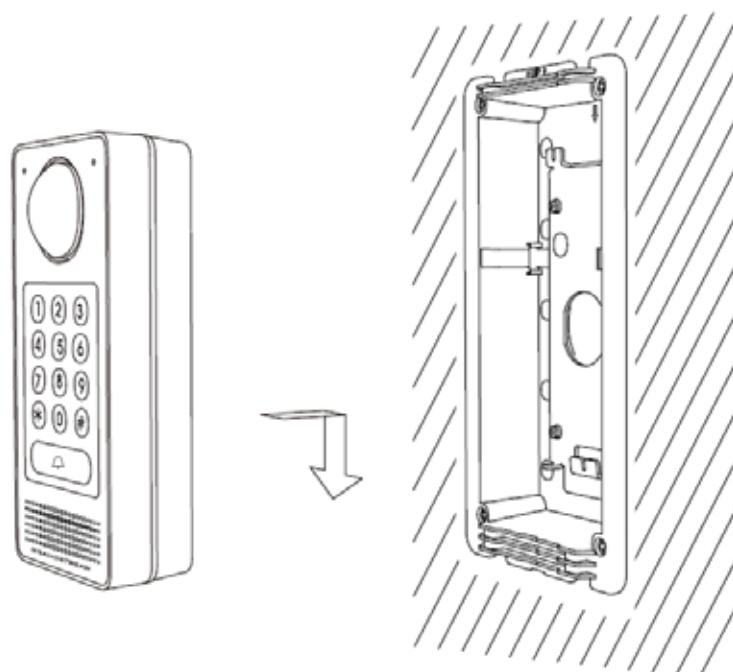**Step 2:** Mount the Installation Bracket into the Plastic Box using supplied Screws[2].

Step 3: Use provided Anchor/Screws[1] to mount the Plastic Box inside the hole in the wall.

Step 4: Follow GDS Door Phone and User Manual to connect wires to the PoE switch or PoE Injector. Connect the Electrical Lock according to its document.
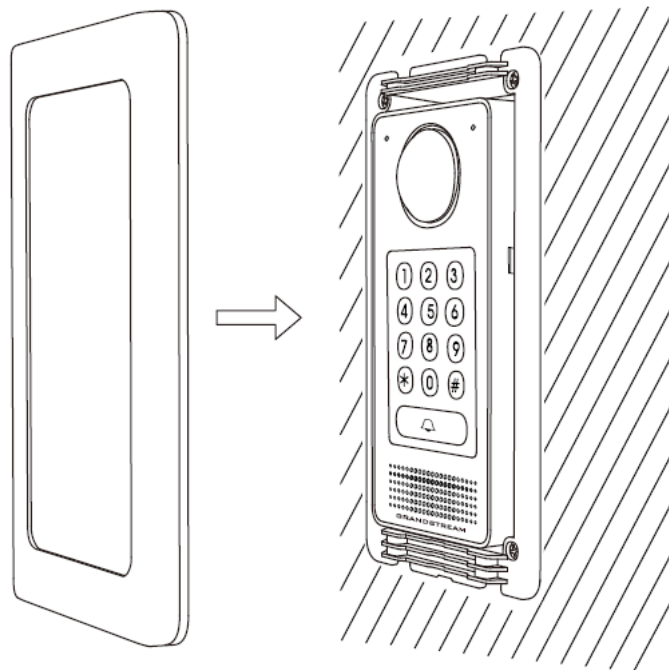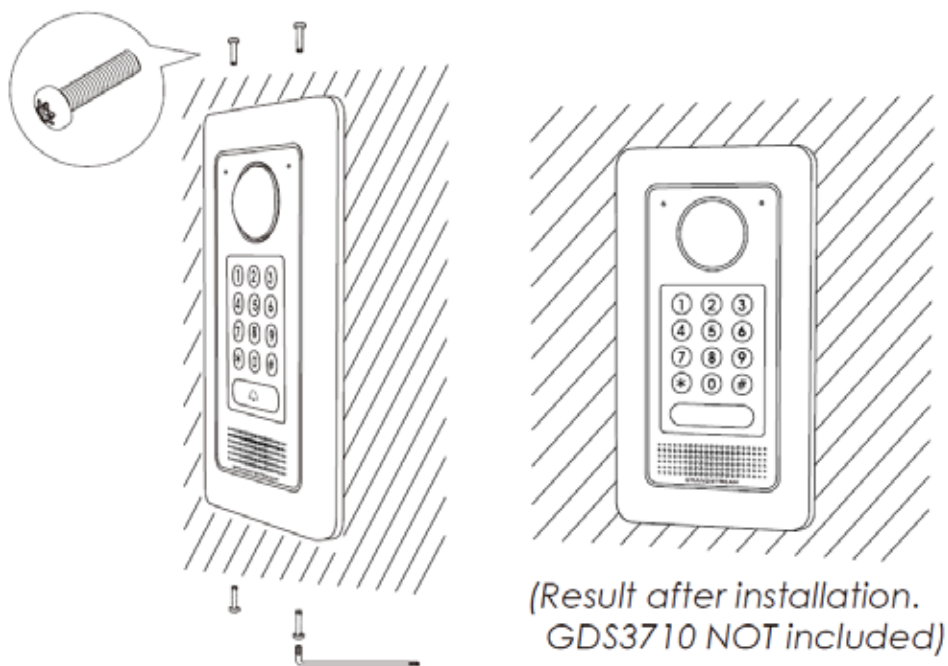
Step 5: Align the bracket clips, press and push down the GDS Door Phone (i.e. shows GDS3710) into place.

Step 6: Install the Cover Plate and fix it using the Hex Key with the Anti-Tamper Screws [5] provided.
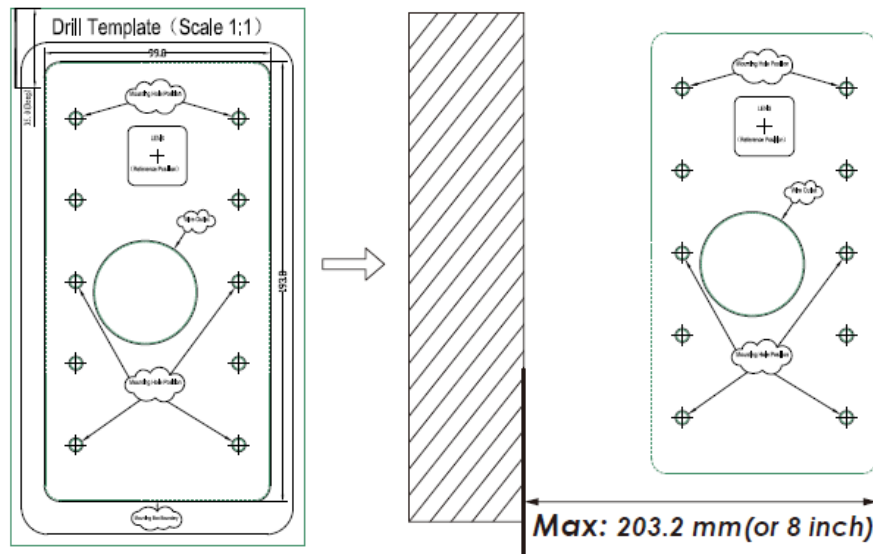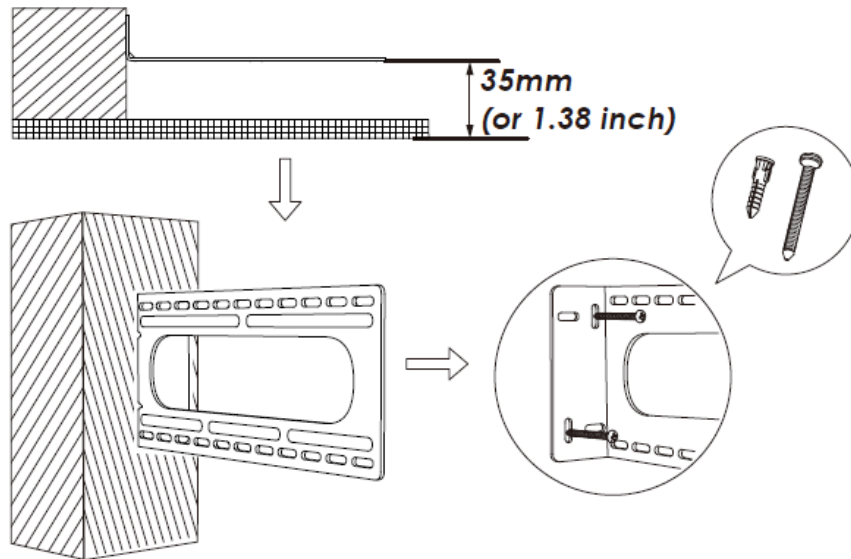

(Result after installation. GDS3710 NOT included)

Stud Installation

Please follow below steps to install the device at the stud of a new building open wall, or a finished wall.

Step 1: For finished wall, use provided Drill Template to mark boundary and dig a rectangle hole into the wall. For open wall, skip and go to next step.
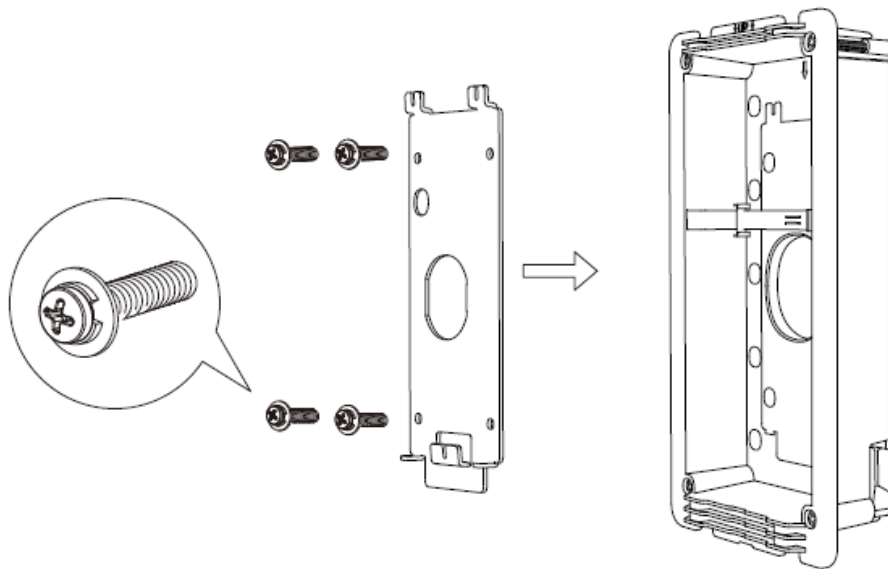

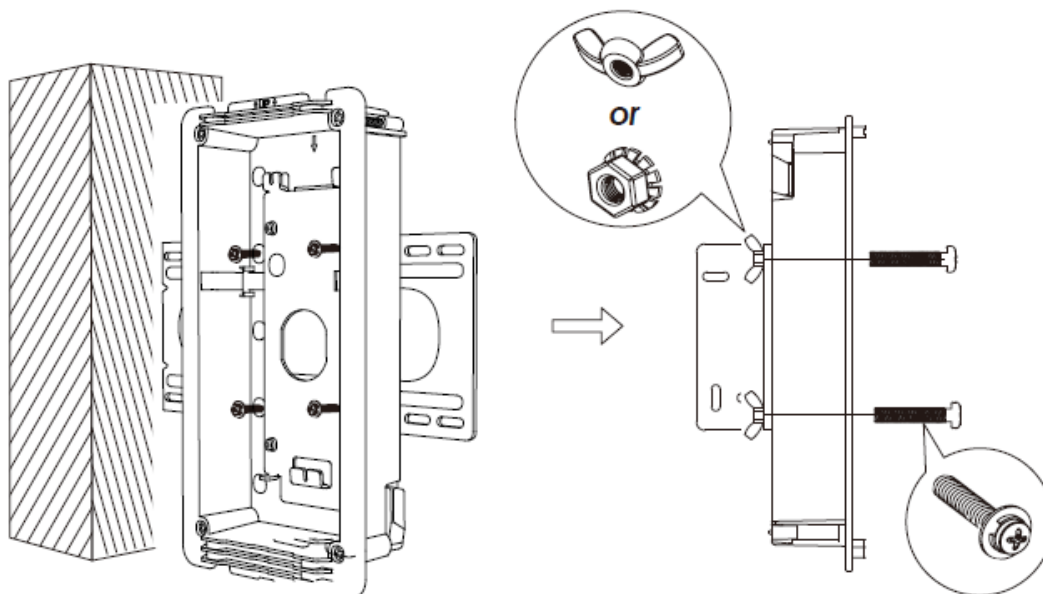**Step 2:** Install the Metal Frame with short edge to the stud using the set of Anchor/Screws[1] provided.

Step 3: Mount the Installation Bracket into the Plastic Box using supplied Screws[2].

Step 4: Use provided Screws and Nuts[3] [4] to install the Plastic Box on the long edge of the Metal Frame.
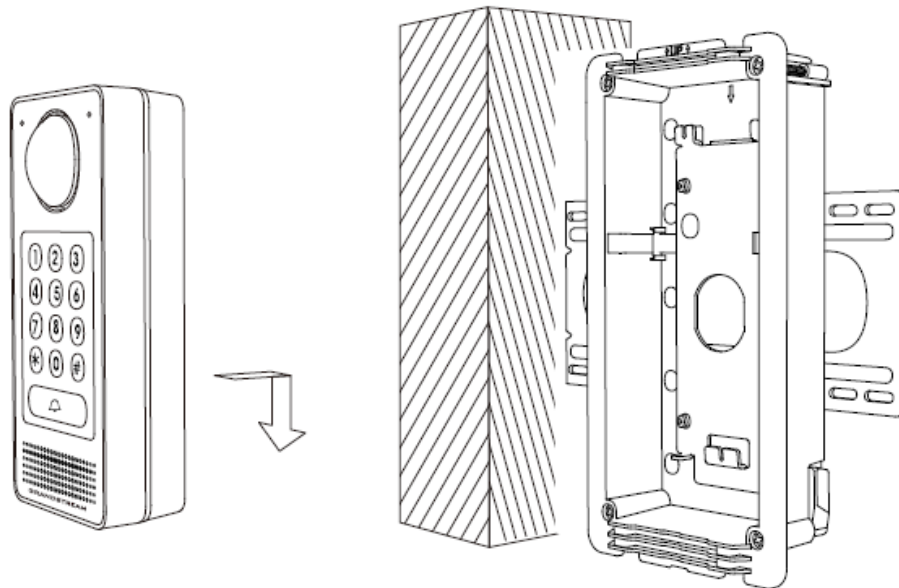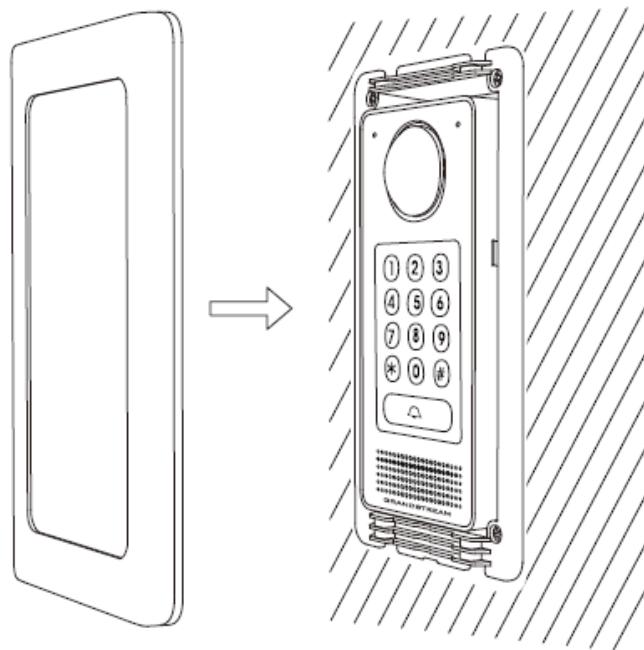
Choose either set of Nuts[4] with convenience.

or

Step 5: Follow GDS Door Phone and User Manual to connect wires to the PoE switch or PoE Injector. Connect the Electrical Lock according to its document.
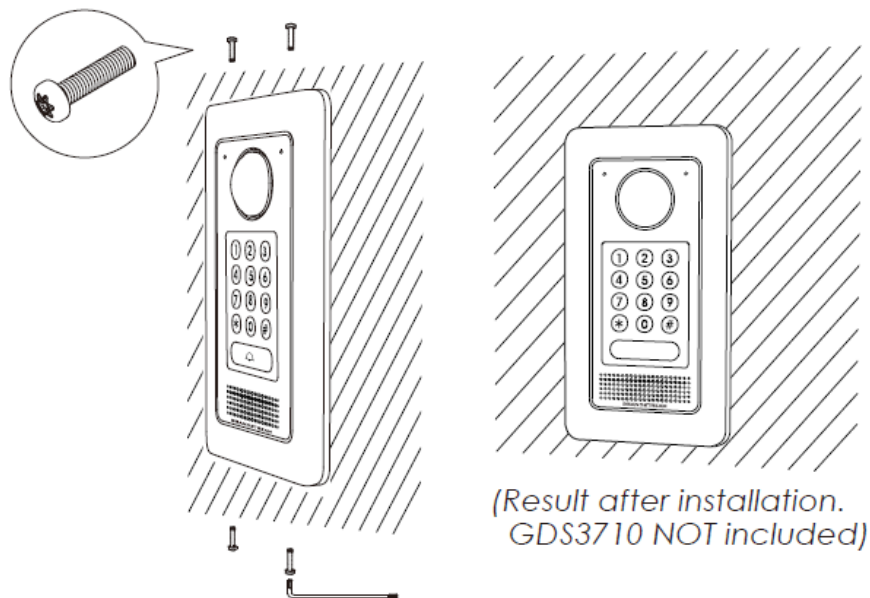

Step 6: Align the bracket clips, press and push down the GDS Door Phone (i.e. shows GDS3710) into place.

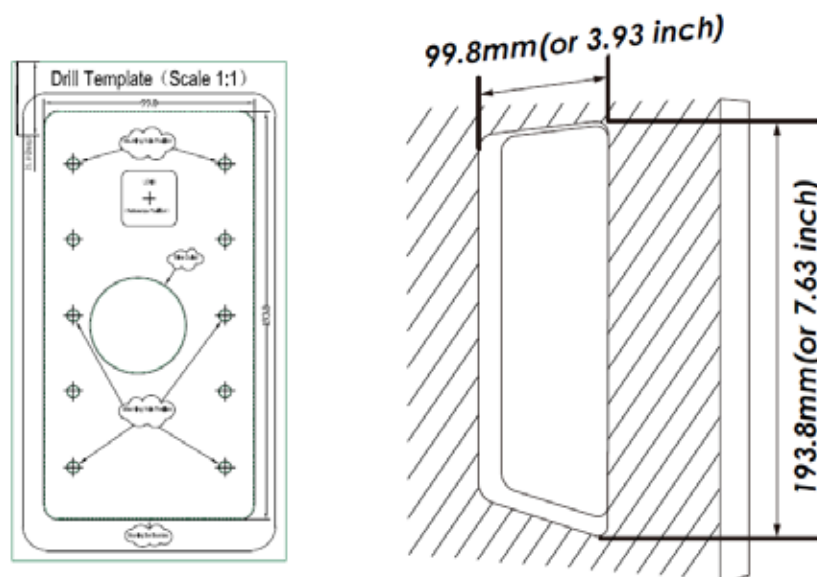**Step 7:** Install the Cover Plate and fix it using the Hex Key with the Anti-Tamper Screws[5] provided.

(Result after installation.
GDS3710 NOT included)

Drywall (Hollow Wall) Installation

Please follow below steps to install the device on a drywall or hollow wall. The thickness of the wall where the clamps can handle is among **6.2 ~ 24 mm (or 0.24 ~ 0.94 inch)**
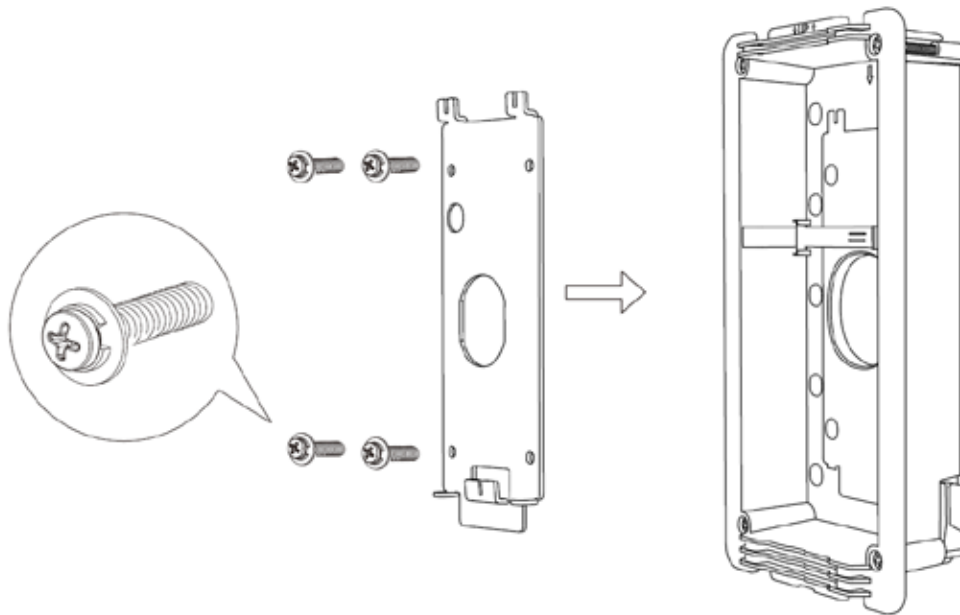
Step 1: Use provided Drill Template to mark boundary then cut opening on the dry wall. **Do NOT over cut**.
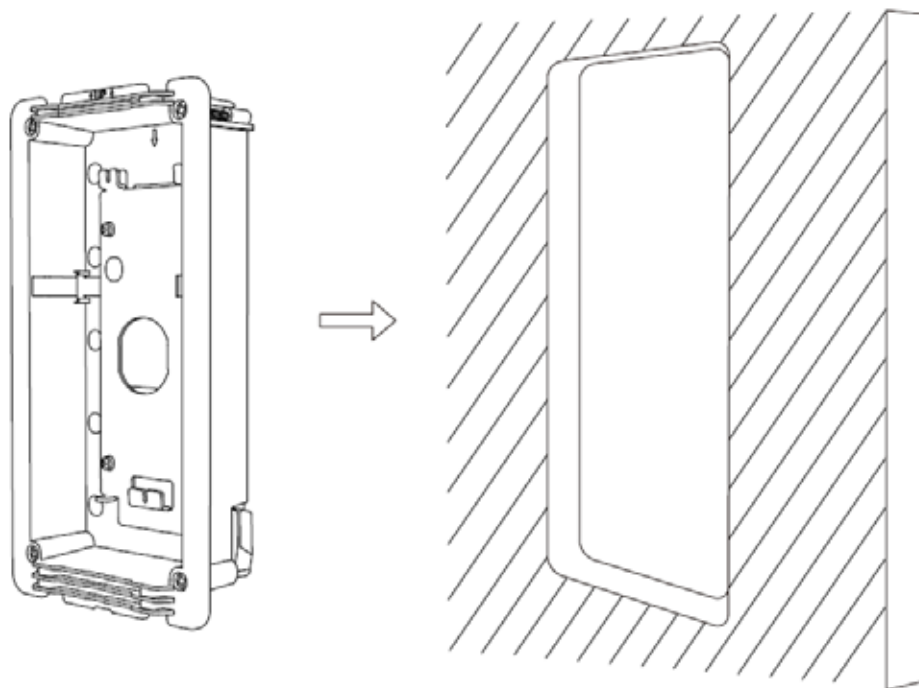(Wall cutting tools not provided)

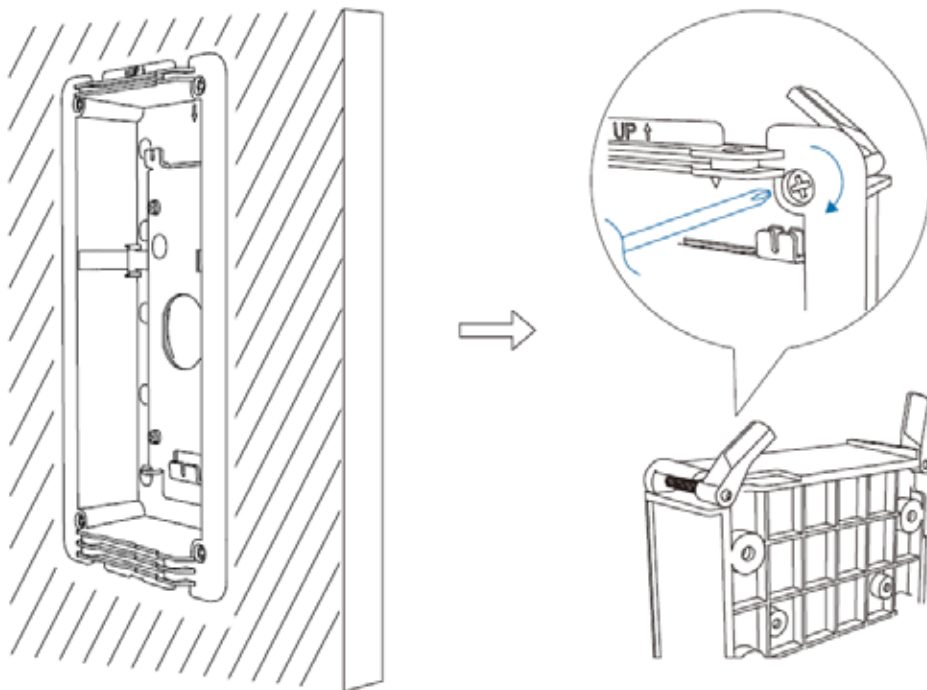**Step 2:** Mount the Installation Bracket into the Plastic Box using supplied Screws[2].

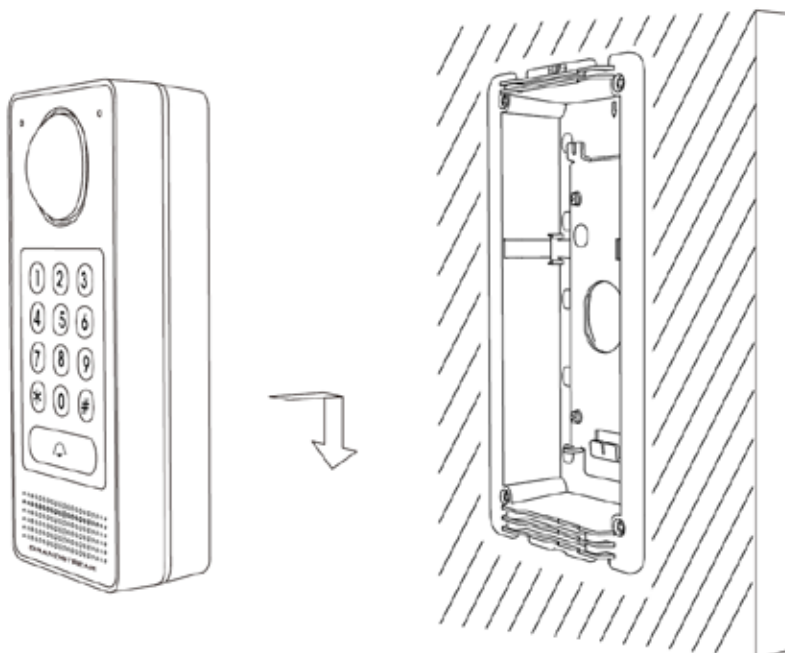**Step 3:** Insert the Plastic Box into the cut hole properly.

Step 4: Tighten the four clamps alternately in diagonal to mount the Plastic Box on the wall. Please do NOT over tighten to avoid damaging the wall or clamp.
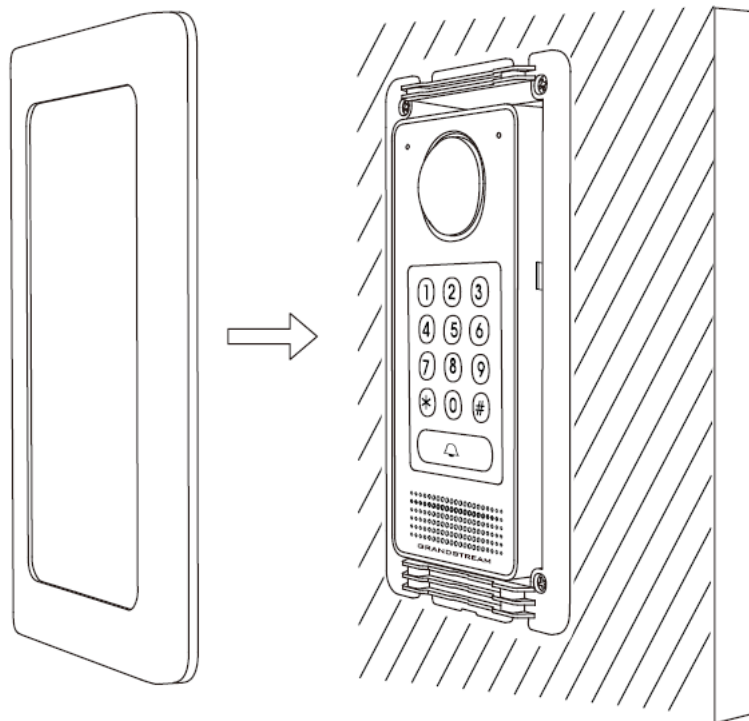

Step 5: Follow GDS Door Phone QIG and User Manual to connect wires to the PoE switch or PoE Injector. Connect the Electrical Lock according to its document.

Step 6: Align the bracket clips, press and push down the GDS Door Phone (i.e. shows GDS3710) into place.

Step 7: Install the Cover Plate and fix it using the Hex Key with the Anti-Tamper Screws[5] provided.

(Result after installation. GDS3710 NOT included)