



NR7301/NR7302/NR7303  
5G NR Outdoor Router




Package Contents




Zyxel Device




Long and Short Ethernet Cables




Gigabit PoE Injector




Plug




Waterproof Plug




SIM Card Slot Cover with two M3 screws



Quick Start Guide




Declaration of Conformity




Safety Warnings


Mounting Kit




x4  
Nylon Wall Plugs




x4  
Tapping Screws M4x32 mm




x1  
M3 Tapping Screw




x4  
M4 Round Head Screw with Spring & Plain Washers




x1  
Main Plastic Frame



x1  
Plastic Bottom Frame



x2  
3M Stickers



x2  
Hose Clamps

Sill mounting (optional)



x1  
M4 Screw



x4  
M4 Flat Screws



x4  
M4 Round Screws



x1  
Bowl Washer



x1  
M8 Hand Twist Bolt



x1  
U Bracket



x1  
L Bracket

Support Information

<https://service-provider.zyxel.com/global/en/tech-support>



See the User's Guide at [www.zyxel.com](http://www.zyxel.com) for more information, including customer support and safety warnings.

EU Importer

Zyxel Communications A/S  
Gladsaxevej 378, 2. th. 2860 Søborg, Denmark.  
<https://www.zyxel.com/dk/da/>

UK Importer

Zyxel Communications UK Ltd.  
2 Old Row Court, Rose Street, Wokingham, RG40 1XZ, United Kingdom (UK)  
<https://www.zyxel.com/uk/en/>

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Quick Start Guide

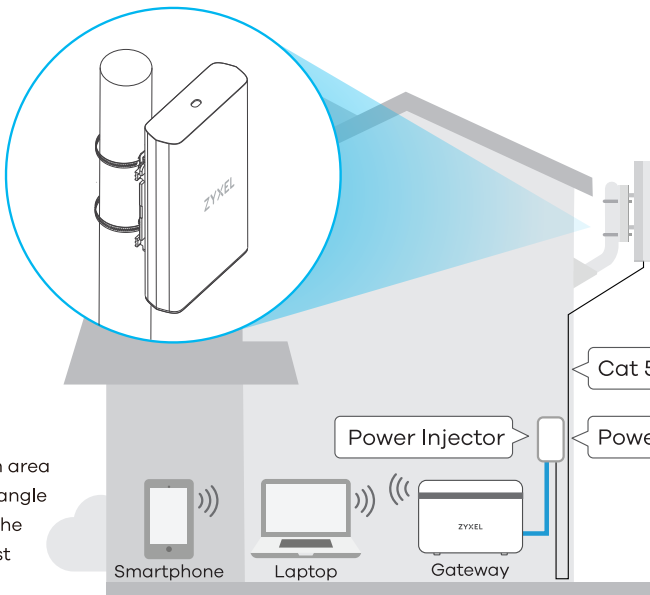
Location Examples

Scan the QR code to see a video on how to set up the Zyxel Device

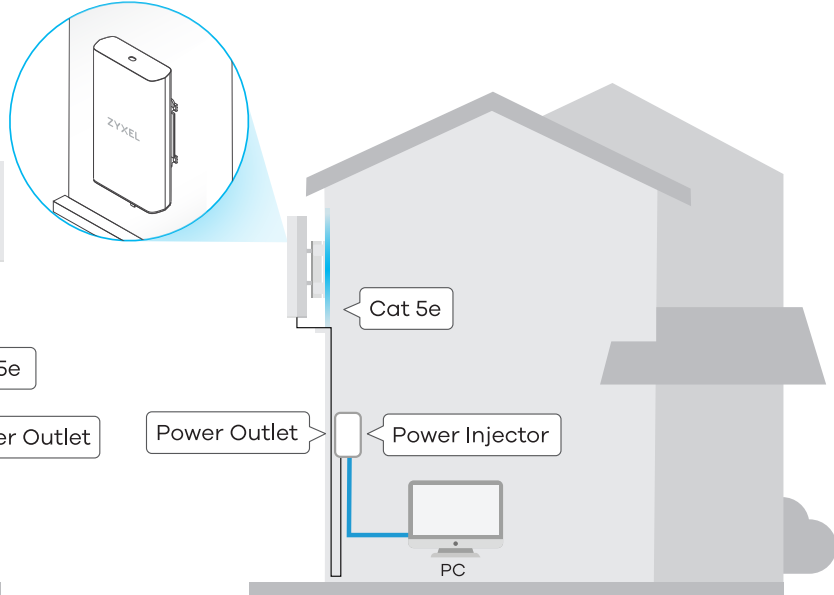


Place the Zyxel Device in an open area free of obstacles, and adjust the angle to point the front panel towards the base station to have the strongest possible 5G NR signal.

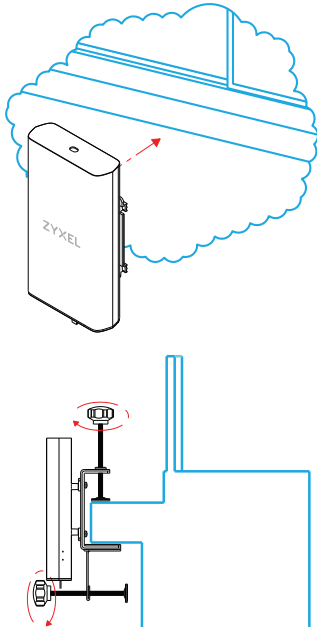
Pole Mounting



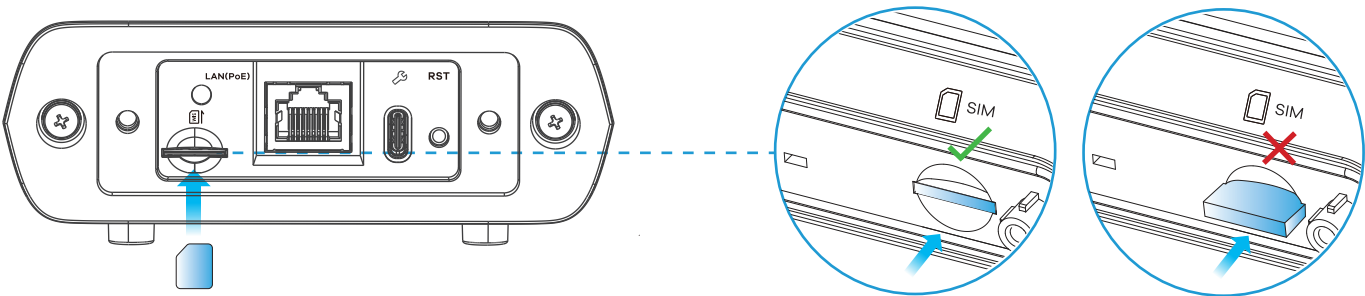
Wall/Glass Mounting



Sill Mounting (Optional)

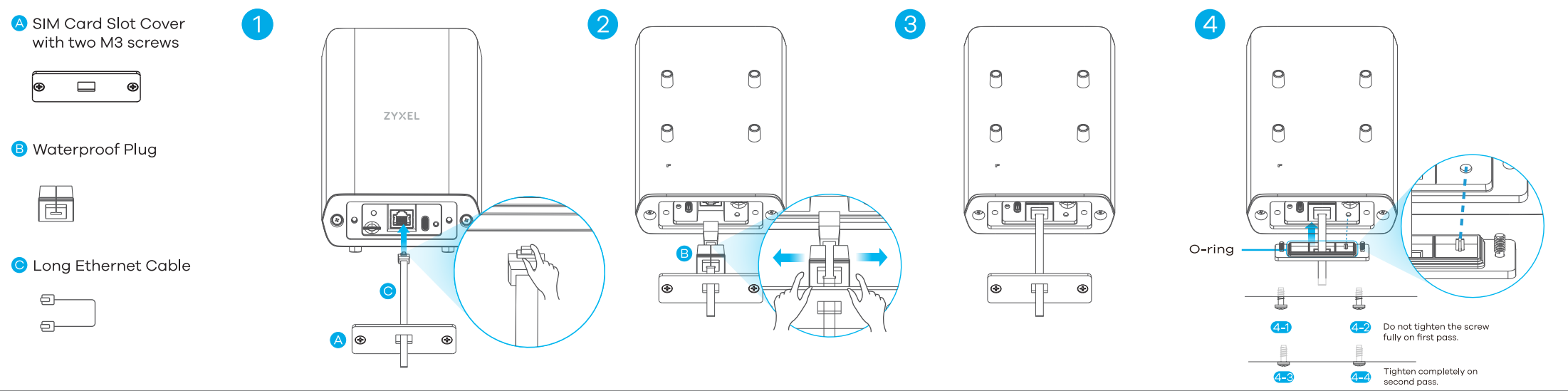


Step 1 SIM Card Installation





Make sure there is no Ethernet cable connected providing power using PoE.  
Insert your Micro/3FF SIM card provided by a 5G NR ISP (Internet Service Provider) into the SIM card slot. Make sure the SIM card is fully inserted into the card slot.

Step 2 Ethernet Cable Connection

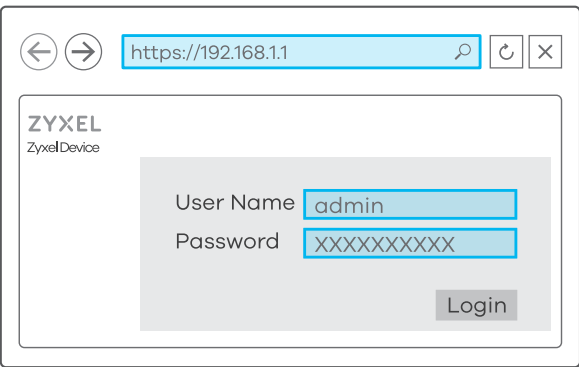


Configuring Zyxel Device with the Web Configurator (Optional)

<https://192.168.1.1>

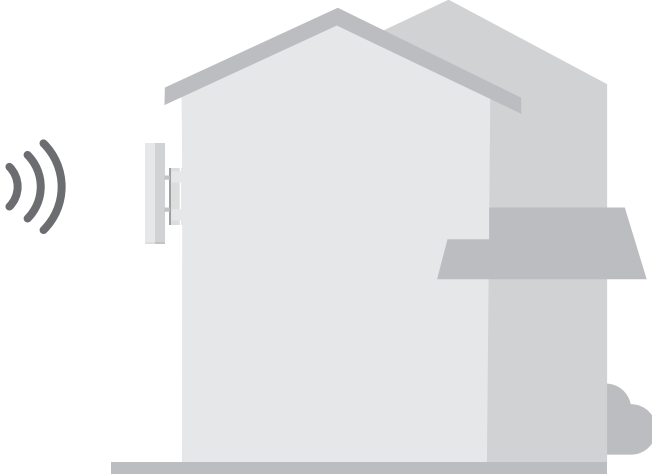


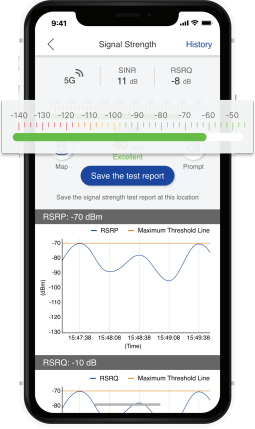
User Name: **admin**  
Login Password: **XXXXXXXXXX**



Open a web browser and go to <https://192.168.1.1>. Enter the default user name (admin) and password (see label), and then click **Login**.  
Note: After configuring the Zyxel Device, turn its WiFi off.

Step 5 Use the Zyxel Air app to Find the Optimal Signal for the Zyxel Device

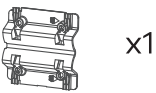




Before mounting your Zyxel Device, find the location that receives the best signal.

Mounting Option 1: Wall Mounting

Main Plastic Frame



x1

Plastic Bottom Frame

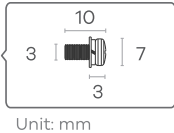


x1

M4 Round Head Screws with Spring & Plain Washers



x4

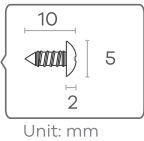


Unit: mm

M3 Tapping Screw



x1

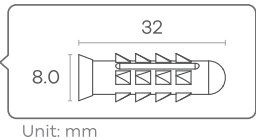


Unit: mm

Four Nylon Wall Plugs



x4

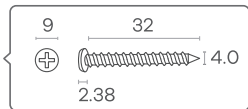


Unit: mm

M4 Tapping Screws

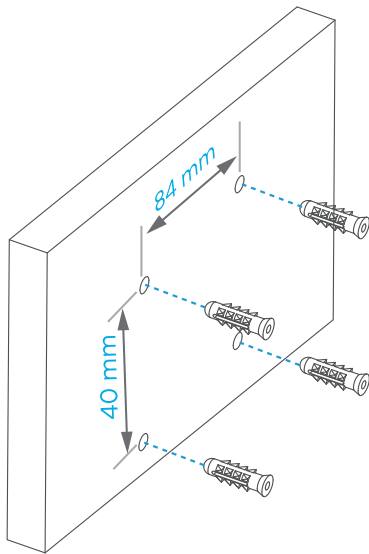


x4

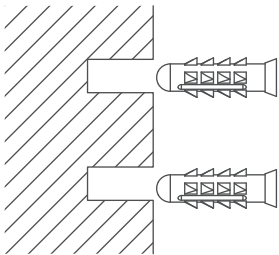


Unit: mm

1



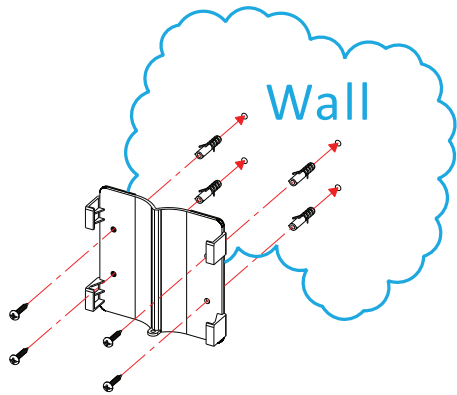
2



① Use the four holes of the plastic bottom frame to mark holes on a wall. Drill four holes in a wall.

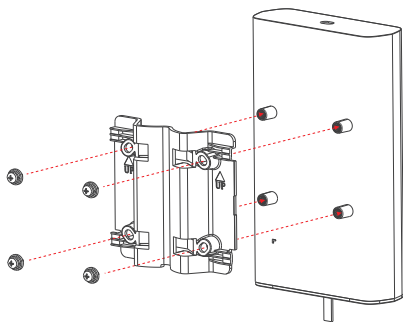
② Insert the nylon wall plugs into the holes.

3



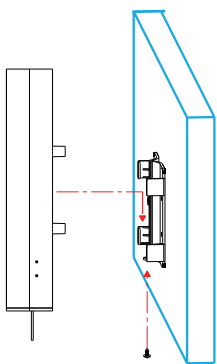
③ Use the M4 tapping screws to secure the plastic bottom frame to the wall.

4



④ Use the M4 round head screws, springs, and plain washers to attach the main plastic frame to the back of the Zyxel Device.


5



⑤ Place the Zyxel Device so the main plastic frame lines up with the plastic bottom frame and slide down gently. Use the M3 tapping screw to secure the main plastic frame to the plastic bottom frame through the bottom hole.


Mounting Option 2: Glass Mounting

Main Plastic Frame




x1

Plastic Bottom Frame




x1

3M Stickers

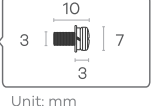


x2

M4 Round Head Screws with Spring & Plain Washers




x4

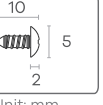


Unit: mm

M3 Tapping Screw

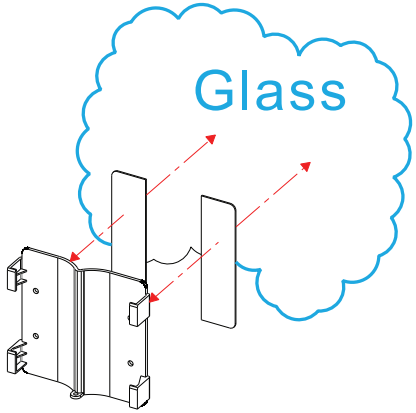


x1

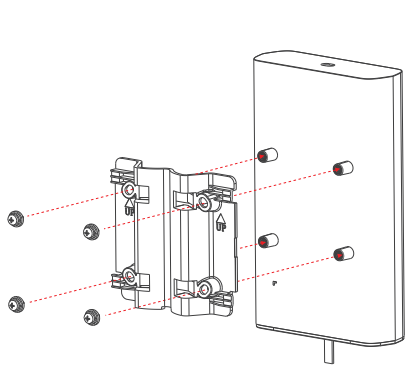


Unit: mm

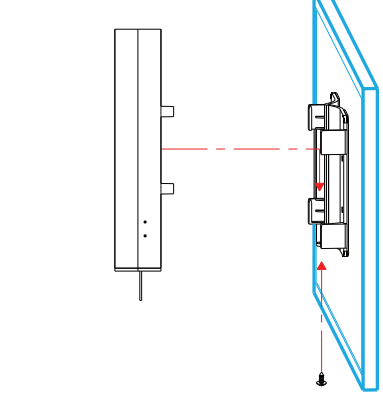
1



2



3




1 Remove the adhesive backing and use the 3M stickers on the back of the plastic bottom frame.  
Remove the adhesive backing and stick the plastic bottom frame to the glass.  
**Note:** Make sure the glass surface is **clean and dry** before putting on the 3M stickers. Wait for **72 hours** so that the sticker is securely glued to the window.

2 Use the four M4 round head screws with spring & plain washers to attach the main plastic frame to the back of the Zyxel Device.

3 Place the Zyxel Device so the main plastic frame lines up with the plastic bottom frame and slide down gently. Use the M3 tapping screw to secure the main plastic frame to the plastic bottom frame through the bottom hole.


Mounting Option 3: Pole Mounting

Main Plastic Frame




x1

Hose Clamps

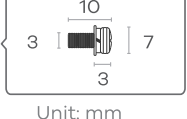


x2

M4 Round Head Screws with Spring & Plain Washers

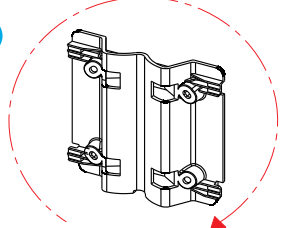


x4

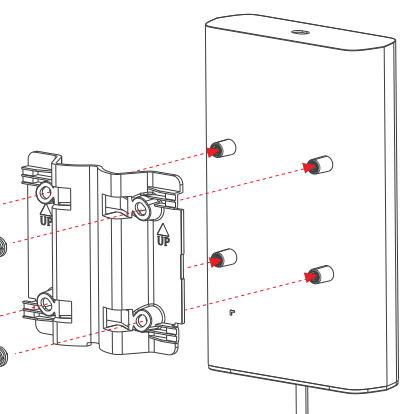


Unit: mm

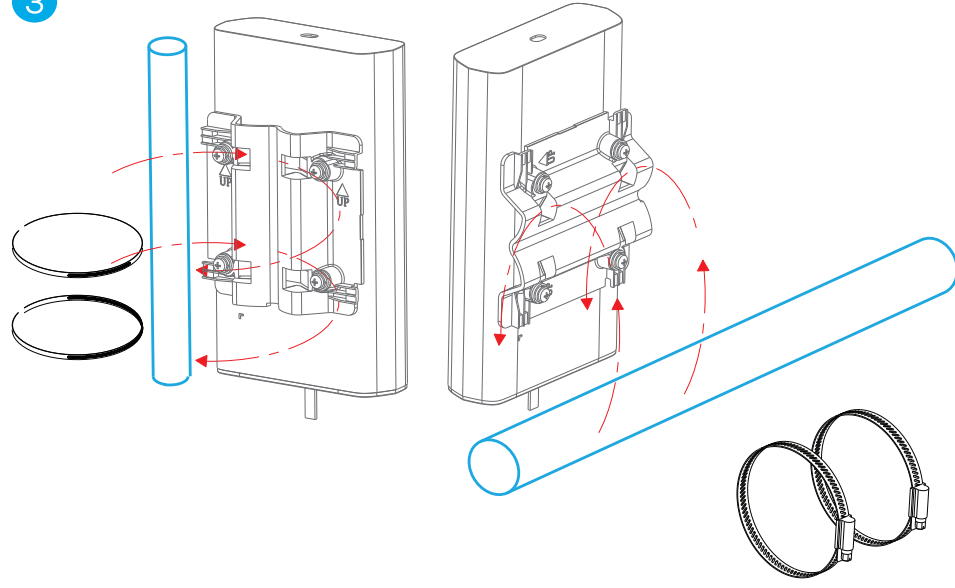
1



2



3



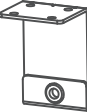
1 Select the mounting direction based on the pole type (horizontal or vertical).

2 Use the four M4 round head screws with spring & plain washers to attach the main plastic frame to the back of the Zyxel Device.

3 Insert the hose clamps into the holes on the main plastic frame. Use a screwdriver to tighten the hose clamps and secure the main plastic frame to the pole.


Sill Mounting (Optional)

L Bracket



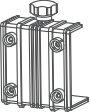
x1

Bowl Washer




x1

U Bracket

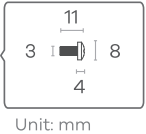


x1

M4 Round Screws




x4




Unit: mm

M4 Flat Screws




x4

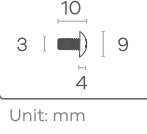


Unit: mm

M4 Screw




x1

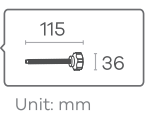


Unit: mm

M8 Hand Twist Bolt

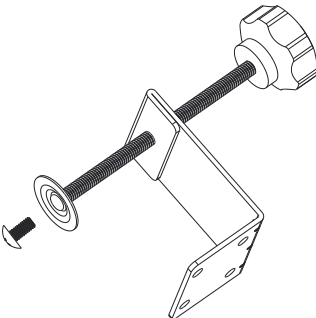


x1

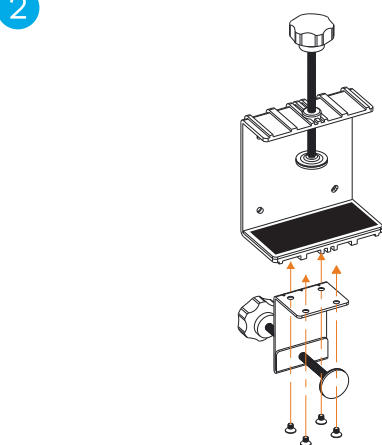


Unit: mm

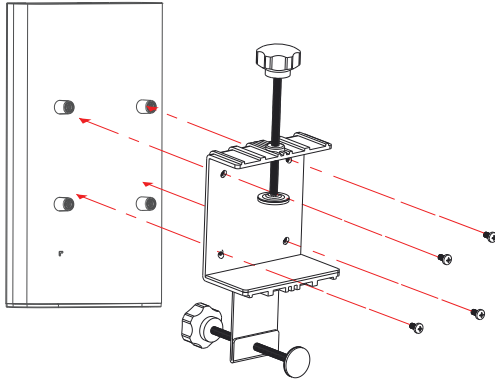
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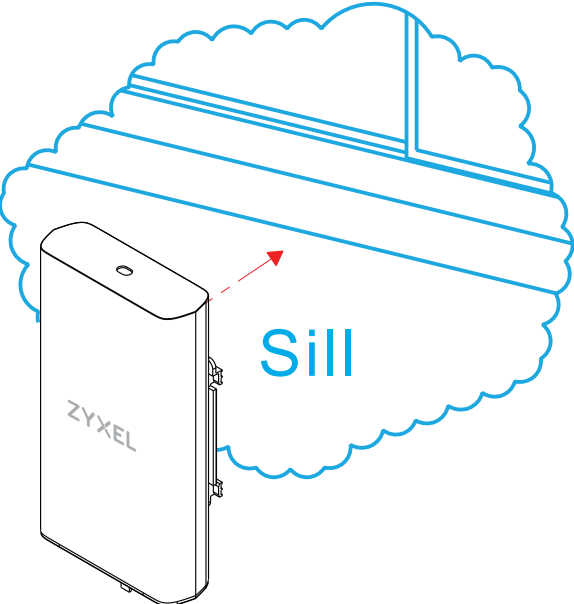
2



3



4



1 Insert the M8 hand twist bolt into the L bracket. Use the M4 screw to attach the bowl washer to the M8 hand twist bolt.

2 Use the M4 flat screws to attach the L bracket to the U bracket.

3 Use the M4 round screws to attach the U bracket to the back of the Zyxel Device.

4 Place the U bracket with the Zyxel Device on the sill. Use a wrench to secure the brackets to the sill.