

STEELCONNECT™
ACCESS POINT

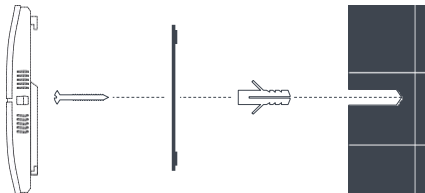
LET'S GET STARTED...



riverbed

1. POSITION THE DEVICE

You can mount the Access Point (AP) to a wall or ceiling using the attached snap disk. If you do not require a solid mount, you can use the AP as a desktop unit. For best radio coverage, ceiling mount the AP.



The AP ships with the rack mount hardware.

2. CONNECT THE POWER

Supply the AP with power using either the power supply (12 VDC, 2.0 A) or a PoE injector (48 VDC, 0.5 A).

3. CONNECT TO THE NETWORK

Connect the AP to your local network. To find a SteelConnect Manager instance, the AP needs Internet access; make sure the network provides a DHCP service so the AP can establish a connection automatically.

4. Pre-Install Preparation

You should complete the following steps before going on-site to perform an installation.

4.1 Configure Your Network in SteelConnect Manager

Riverbed recommends that you add your AP3 to a network in Dashboard before mounting it in the field. The following is a brief overview only of the steps required to add an AP3 to your network. For detailed instructions about creating, configuring and managing Riverbed wireless networks.

1. Login to <http://dodo.oceddo.cc>. If this is your first time, create a new account.
2. Find the network to which you plan to add your nodes or create a new network.
3. Add your nodes to your network. You will need the serial number of each node, which looks like xxx-xxxx-xxxx, and is found on the bottom of the unit.

A screenshot of a web-based interface titled "Register Hardware Appliance". It features a dark grey background with white text. There are two input fields: "Appliance serial #" with a help icon and a placeholder "Enter serial #", and "Deploy into site" with a help icon and a dropdown menu showing ">> Do not deploy into a site yet <<". At the bottom right, there are two buttons: a grey "Cancel" button and an orange "Submit" button with a white checkmark icon.

4.2 Assigning IP Addresses to AP3

All gateway AP3 (AP3 with Ethernet connections to the LAN) must be assigned routable IP addresses.

These IP addresses can be dynamically assigned via DHCP or statically assigned.

4.2.1 Dynamic Assignment

When using DHCP, the DHCP server should be configured to assign a static IP address for each MAC address

belonging to a Riverbed AP. Other features of the wireless network, such as 802.1X authentication, may rely on the property that the APs have static IP addresses.

4.2.2 Static Assignment

Static IPs are assigned using the local web server on each AP. The following procedure describes how to set the static IP:

1. Using a client machine (e.g., a laptop), connect to the AP either wirelessly (by associating to any SSID broadcast by the AP) or over a wired connection.

If using a wired connection, connect the client machine to the AP3 either through a PoE switch.

2. Using a web browser on the client machine, access the AP's built-in web server by browsing to <http://dodo.ocado.cc>

3. Click on the "Static IP Configuration" tab. Configure the static IP address, net mask, gateway IP address and DNS servers that this AP will use on its wired connection.

5. If necessary, reconnect the AP to the LAN.

Need help?

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WEEE-Reg.-Nr. DE 36272080

LED LIGHTS

Green: Power | Orange: Ethernet

LEDs turn off when the AP enters normal operation mode.

FACTORY RESET

To reset the AP to its factory state, press the reset button on the back panel for 10 seconds. After releasing the button, all five LEDs flash and the AP resets to the factory default state.

TEMPERATURE RANGES

Operating temperature: 0°C - 40°C | 32°F - 104°F

Storage temperature: -20°C - 60°C | -4°F - 140°F

For more information, go to <https://support.riverbed.com>.

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

For operation within 5.15 ~ 5.25GHz frequency range, it is restricted to indoor environment.

IMPORTANT NOTE:

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Industry Canada statement:

This device complies with ISED's licence-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Le présent appareil est conforme aux CNR d'ISED applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) le

dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

Caution :

- (i) the device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;
- (ii) the maximum antenna gain permitted for devices in the band 5725-5850 MHz shall be such that the equipment still complies with the e.i.r.p. limits specified for point-to-point and non-point-to-point operation as appropriate; and
- (iii) Users should also be advised that high-power radars are allocated as primary users (i.e. priority users) of the bands 5650-5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.

Avertissement:

- (i) les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;
- (ii) le gain maximal d'antenne permis (pour les dispositifs utilisant la bande de 5725 à 5 850 MHz) doit être conforme à la limite de la p.i.r.e. spécifiée pour l'exploitation point à point et l'exploitation non point à point, selon le cas;
- (iii) De plus, les utilisateurs devraient aussi être avisés que les utilisateurs de radars de haute puissance sont désignés utilisateurs principaux (c.-à-d., qu'ils ont la priorité) pour les bandes 5650-5850 MHz et que ces radars pourraient causer du brouillage et/ou des dommages aux dispositifs LAN-EL.

Radiation Exposure Statement:

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 22cm between the radiator & your body.

Cet équipement est conforme aux limites d'exposition aux rayonnements ISED établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 22 cm de distance entre la source de rayonnement et votre corps.