# e-Broad Internet Connection Service User's Guide

Internet connection service providing a Wi-Fi access point to which you can connect with your smartphones, tablets, and PCs as a device pre-installed in your apartment





• Those who live in an apartment where the "e-Broad Wi-Fi" service can be used pp. 1 to 6

### Wired LAN Internet connection service





You can use Wi-Fi by using a commercial Wi-Fi router.

• Those who live in an apartment where the "e-Broad" service can be used pp. 7 to 8

How to obtain an "e-Broad" email address
Email client configuration guide

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## Using Wi-Fi to connect to the Internet

Either an "embedded" or an "externally attached" e-Broad Wi-Fi device has been installed in your apartment.



# **Embedded**

In the case of an apartment where an embedded Wi-Fi device (picture to the left) has been installed

······Refer to p. 3.



# **Externally attached**

In the case of an apartment where an externally attached Wi-Fi device (picture to the left) has been installed

······Refer to p. 4.

- How to check for and obtain Wi-Fi access keys (SSID/password) ..... Refer to p. 2.
- How to input the Wi-Fi access keys (SSID/password) ······(For macOS/Windows) refer to p. 5.
  - ·····(For iOS/Android OS) refer to p. 6.

# No equipment for the e-Broad service has been installed!?

The Internet connection service, e-Broad, is provided to all the apartments in the building as pre-installed equipment. However, the Internet equipment installation may not have been completed in some apartments. If you find that no e-Broad information outlet has been installed in your apartment, please call the following number to request installation of the outlet.

\*The installation work will be conducted sometime between 9:00 a.m. and 5:00 p.m. from Monday to Saturday (excluding Sundays/national holidays/holidays specified by our company).

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\*Please note that the installation work may be conducted two to three weeks after you request the construction depending on the reservation status.



## How to check for and obtain Wi-Fi access keys (SSID/password)



## Check the sticker attached to or near the Wi-Fi device.

Check whether the sticker shown below is attached to or near the e-Broad Wi-Fi device.

## Sticker on which an SSID and password are printed



Select the SSID on your device and input the password printed on the sticker to establish a Wi-Fi connection.

## Sticker on which only an SSID is printed



Read the QR code printed on the sticker or visit the website at the following URL and input the necessary information to the Access key acquisition form to apply for a password.

https://e-broad-form.jp/accesskeys/form?ssid=on

## If no sticker is attached to or near the Wi-Fi device



Read the QR code to the left or visit the website at the following URL to apply for Wi-Fi access keys.

https://e-broad-form.jp/accesskey/form

★ 2 ★





## Wi-Fi (wireless LAN)



How to use

## Embedded

The e-Broad Wi-Fi device is integrated into an information outlet.

# **1** Turn on the power switch on the bottom surface of the Wi-Fi device.

このお部屋は16-800 ご利用いただい SED 700-ド 2:即短虹 u+brast.jp/用	ad WI-Fi ] # 1847. 10120-333-645 ∠ Lamp	Confirm that the power lamp is lit.
		LAN
LAN Power SW	00	Power SW ONE
		↑ Power switch

## **2** Wi-Fi (wireless LAN) connection

Select and input on your device the SSID and password that you have checked for on p. 2, respectively to connect to the Internet. • For details on how to input Wi-Fi access keys ...... Refer to pp. 5 and 6.

# A wired connection is also available.

You can connect to the Internet only by connecting a LAN cable to the LAN port.





\*The power switch may be installed near the Wi-Fi device depending on the property.

 ← Use your LAN cable to connect to the wired network. (Straight through cable of category 5e or higher)



Either an "embedded" or an "externally attached" e-Broad Wi-Fi device has been installed in an information outlet in your apartment. Follow the appropriate procedure for the equipment in your apartment.



## Externally attached

# The e-Broad Wi-Fi device is plugged into the information outlet.

# 1 Connect the LAN cable to the Wi-Fi device and plug the device into the outlet.



#### Confirm that the Power lamp is lit.

Confirm that the supplied short LAN cable is connected to the LAN port of the information outlet above which "e-Broad" is printed and the WAN/LAN port on the right side of the bottom surface of the Wi-Fi device.



If the Wi-Fi device is not plugged into the information outlet, connect the LAN cable and insert the male plug on the back side of the Wi-Fi device into the outlet as shown in the above pictures.

## **2** Wi-Fi (wireless LAN) connection

Select and input on your device the SSID and password that you have checked for on p. 2, respectively to connect to the Internet. • For details on how to input Wi-Fi access keys ...... Refer to pp. 5 and 6.

# Wired connection is also available.

You can connect to the Internet by connecting a LAN cable to the LAN port on the left side.





\*If a device shown to the left is attached to the outlet, confirm that the supplied AC adapter is connected to the device and outlet.

 ← Use your LAN cable to connect to the wired network. (Straight through cable of category 5e or higher)

[!] The e-Broad Wi-Fi device (the device itself and its accessories such as LAN cable and AC adapter) is pre-installed equipment of each apartment in the building. Please do not take out the device when you go out or leave your apartment.





# How to input Wi-Fi access keys

(SSID/password) \*The screen images and instructions on this page may be slightly different from the actual screens and procedures depending on the version of your OS and the model of your device.

iOS Open the iOS Settings page. Tap the "Settings" icon on the Home screen. Tap Wi-Fi on the 0 Wi-Fi "Settings" screen. 2 **Configure Wi-Fi connection.** Select the SSID written in the registration completion email or that of your Wi-Fi router from the list of SSIDs displayed. \*If Wi-Fi is OFF, turn on the feature. Settings Wi-Fi Wi-Fi CHOOSE A NETWORK ... e-Broad

The window for entering the password will appear. Enter the password for connecting to the Wi-Fi network and tap "Join."

Enter the password for "e-Broad

**Enter Password** 

Cancel

Join

**₽** ?

(i)

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e-Broad

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You can also access this Wi-Fi network by bringing your iPhone near any iPhone, iPad, or Mac which has connected to this network and has you in their contacts.

When the SSID is checked ( v symbol), the setup is completed.

Android



\*If Wi-Fi is OFF, turn on the feature.  $\leftarrow$ Q Wi-Fi ON e-Broad The window for e-Broad entering the Password password will . . . . . . . . appear. Enter the password for connecting to the Show password Wi-Fi network and tap "Connect." Show advanced options Connect Cancel When "Saved" is displayed under the SSID, the setup is completed. Q  $\leftarrow$ Wi-Fi **ON** e-Broad Saved



## How to use

## Connecting to the Internet through a wired connection

Connect your device to the port labeled "e-Broad" on the outlet with a LAN cable.



The port in the dotted frame [\_\_\_] is the LAN port for the e-Broad service. Be careful not to plug the cable into the telephone jack instead of the LAN port.

## Prepare a LAN cable.

You can connect to the Internet by inserting one end of the LAN cable into the LAN port on the information outlet and the other end of the cable into the LAN port on your computer.



\*Straight through cable of category 5e or higher \*Be careful not to mistakenly use a telephone cable instead of a LAN cable.

# No equipment for the e-Broad service has been installed!?

The Internet connection service, e-Broad, is provided to all the apartments in the building as pre-installed equipment. However, the Internet equipment installation may not have been completed in some apartments. If you find that no e-Broad information outlet has been installed in your apartment, please call the following number to request installation of the outlet.

\*The installation work will be conducted sometime between 9:00 a.m. and 5:00 p.m. from Monday to Saturday (excluding Sundays/national holidays/holidays specified by our company).

\*Please note that the installation work may be conducted two to three weeks after you request the construction depending on the reservation status.

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Only for primary reception/Available 24 hours a day, 365 days a year (only reception)

Although the e-Broad wired LAN Internet connection service does not include a Wi-Fi device, you can use a commercial Wi-Fi router in access point mode to connect to the Internet through Wi-Fi.



## Connecting to the Internet via a commercial Wi-Fi router

When using the e-Broad Internet connection service via a Wi-Fi (wireless LAN) router, you need to use the router as an "access point" rather than using the router functionality. Accordingly, please prepare a Wi-Fi router with access point mode (also known as bridge mode).



#### You can access the Internet via a wireless connection provided by the e-Broad service by using the SSID and password of your Wi-Fi router or a newly-purchased Wi-Fi router.

(For the SSID and password to be used, refer to the user manual or guide of the Wi-Fi router.)

\*For detailed information on how to use the Wi-Fi router, please refer to the manual of the router or contact the manufacturer or distributer.

\*Please note that a wireless LAN device is not guaranteed to work when using our company's services.





How to use e-Broad email

The users of the e-Broad service can obtain a free email account.

## How to obtain an email address

Access the entry form (https://e-broad-form.jp/emails/) on the e-Broad user page or read the QR code to the right to apply for a new email address.



## Steps until you start using the email address

#### **Application**

Enter the necessary information in the entry form to apply for an email address.

## Issuance of an email address

We will send you a "Registration completion notification" email in two to three business days.

## Email client configuration

Set up your email client according to the information in the "Registration completion notification" email.

# Information that needs to be entered in your email client

Set up your email client according to your account information shown in the "Registration completion notification" email.

Name	From field display name (optional)					
1	Email address Example) OO@OO.e-broad.ne.jp			s ation		
2	User name (account name) Example) OOO@OO.e-broad.ne.jp					
3	"Password" of the email address					
		4	Example) pop.OO.e-broad.ne.jp		word a efer to notifica	
Incoming mail server (POP3)		5	Port No.	110	r pass s O, re letion i	
Outgoing mail server (SMTP)		6	Example) smtp.O.e-broad.ne.jp		or you ated as compl	
		Outgoing mail server (SMTP) (7) Port No.		587	indi <u>c</u>	

### Refer to the following pages for how to set up each email client.

Outlook	p.10
Windows Mail (Email client)	p.11
Mac Mail (Email client)	p.12
Android (Gmail app)	p.13
iPhone (Email client)	p.14



0 🗹 Outlook

# e-Broad email

How to set up

This page shows configuration when using email in Outlook.

#### Open Outlook.



### **3** Enter your information.

The "POP account settings" screen will be displayed. Input Nos. ④ to ⑦ in the "Information that needs to be entered" table above, check the "Require logon using Secure Password Authentication..." check box, and click "Next."



#### Information that needs to be entered

Name	From field display name (optional)				
1	Email address Example) OOO@OO.e-broad.ne.jp				road.ne.jp
2	User name Example) OOO@OO.e-broad.ne.jp				road.ne.jp
3	"Password" of the email address				
Inco	oming mail server (POP3	3)			
4	Example) pop. OO.e-bro	oad.ne.jp	(5)	Port No.	110
Outgoing mail server (SMTP)					
6	Example) smtp. OO.e-b	road.ne.jp	0	Port No.	587
				-	

For your password and the letters indicated as O,

refer to the "Registration completion notification" email.

### 4 Enter your information.





#### If you cannot send or receive emails

If you cannot send or receive emails after completing the setup,

check if the following information is properly entered. 1 Click "File" 6 Click the "Advanced" tab, input the at the left corner following information, and click "OK." File Home of the menu bar on the top of Internet E-mail Setting 0 the screen. General Outgoing Server Advanced New New Server port numbers 2 Select Incoming server (POP3) (I) 110 "Account This server requires an encrypted conn settings" and (SSL/TLS) Uncheck the check box. click "Account . Outgoing mail server (SMTP) (O) 587 settinas...." Use the following type of encrypted connection (C) None Se De Delivery Leave a copy of messages on the server (L) 3 Select the "Email" tab in the We recommend you to uncheck the check box. "If you manage the same email account on multiple devices, check the check box. "Account settings" window. If you check the check box, be sure to specify a time when your email messages are removed from Email Data Files RSS Feeds SharePoint Lists Internet Cale the server 🧐 New... 猤 Repair... 🚰 Change... 💿 Set as Default 🗙 🖡 Remove from server after (R) Arbitrary Type Remove from server when deleted from Øe-'Deleted Items' (M) Arbitrary Select the email address you have just set up and click "Change... OK Cancel 4 Click "More settings" at the 7 The screen will return to the "POP bottom right corner of the "POP and and IMAP account settings" screen. IMAP account settings" screen. Click "Next." <Box Next> Concel Help <Box Next > Cancel Help 8 When "Completed" is displayed in 5 The "Internet email setting" the "Test account settings" screen, window will appear. Click the click "Close." "Outgoing server" tab. Close Internet E-mail Settings General Outgoing Server Advanced Log onto incoming mail server (IMAP) My outgoing server (SMTP) requires authenticatio Use same settings as my incoming mail server 9 Click "Finish" to complete the setup procedure. Check the "My outgoing server (SMTP) requires authentication" check box and select the "Use same settings as my incoming mail server" radio button. < Back Finish Help

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## Windows Mail

(Email client)

## e-Broad email

How to set up

This page shows configuration when using email in Windows Mail (email client).

### Open the email client.





From the second time onwards when you open Windows Mail, the inbox tray of the email client will appear. In this case, click the [Settings] button at the bottom of the screen.



### Add a new account.



### Information that needs to be entered

Name	From field display name (optional)					
(	Email address Example) OOO@OO.e-broad.ne.jp					
2	User name Example) OO@OO.e-broad.ne.jp					
3	"Password" of the email address					
Incoming mail server (POP3)						
4	Example) pop. OO.e-broa	d.ne.jp	(5)	Port No.	110	
Outgoing mail server (SMTP)						
6	Example) smtp. OO.e-bro	ad.ne.jp	$\bigcirc$	Port No.	587	
Forv	For your password and the letters indicated as					

refer to the "Registration completion notification" email.

3 Enter your information. The input screen shown to the right will be displayed. Enter the above-mentioned information that needs to be entered.

#### Email address 000@00.e-broad.ne.jp User name 000@00.e-broad.ne.jp 例: kevinc、kevinc@contoso.com、domain¥kevine

Internet email account

Email address	Input 1. (Also enter	r the letters following @.)	
User name	Input 2.		
Password	Input 3.		
Account name	Name to be displayed in the email client (optional)		
Send your messages using this name	From field display n	ame (optional)	
Incoming email server	Input ④.		
Account type	POP3		
Outgoing (SMTP) email server		Input 6.	
Outgoing server requires authentication		Check the check box.	
Use the same user name and password for sending emails		Check the check box.	
Require SSL for incoming emails		Uncheck the check box.	
Require SSL for outgoing emails		Uncheck the check box.	

#### In the case of Windows 10, version 1607 or older (Part of the items to be input are different.)

	Account name	Name to be displaye	ed in the email client (optional)	
	Your name	From field display name (optional)		
	Incoming email server	Input ④.		
	Account type	POP3		
	Email address	Input 1.		
	User name	Input 2.		
	Password	Input 3.		
Outgoing (SMTP) email server		Input 6.		
	Outgoing server requires authentication	n	Check the check box.	
	Use the same user name and password for sending emails		Check the check box.	
	Require SSL for incoming emails		Uncheck the check box.	
	Require SSL for outgoing emails		Uncheck the check box.	

After inputting the information, click "Sign in."		Require SSL for outgoing email		
	5	Cancel	Sign in	
		Add Account		×

#### Complete the setup. All done! Your account is set up successfully. 🗠 000@00.e-broad.ne.jp

Done

POP or IMAP accounts that let you view your email in a web browser.

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Click "Done" to

procedure.

complete the setup



## e-Broad email

How to set up

This page shows configuration when using email in Mac Mail.

### Open the email client.

Click on the "Mail" icon in the Dock to launch Mail.









road.ne.in

ad.ne.jp

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Mac Mail

(Email client)

Name	From field display name (optional)	
Email address	Input (1). (Also enter the letters following @.)	
Password	Input 3.	

The "Unable to verify		
account name or	Email Address:	000@00.e-
password." message will	User Name:	000@00.e-
information and aliak "Sign	Password:	00000
in "	Account Type:	POP
	Incoming Mail Server:	pop.00.e-bro
For the Email Address and Password	Outgoing Mail Server:	smtp.OO.e-br
nevious step has been entered	Unable to verify accou	nt name or password

User name	Input ②.
Account type	POP
Incoming mail server	Input ④.
Outgoing mail server	Input 6.

## 4 Check the detailed settings.

Select "Mail" in the menu bar at the top of the screen and click "Preferences."



#### Information that needs to be entered

Name	From field display name (optional)				
1	Email address Example) OOO@OO.e-broad.ne.jp				
2	User name Example) OOO@OO.e-broad.ne.jp				
3	"Password" of the email address				
Incoming mail server (POP3)					
4	Example) pop. OO.e-bro	bad.ne.jp 5	Port No.	110	
Outgoing mail server (SMTP)					
6	Example) smtp. OO.e-br	road.ne.jp 7	) Port No.	587	

For your password and the letters indicated as  $\bigcirc$ ,

refer to the "Registration completion notification" email.



Automatically manage connection settings	Uncheck the check box.	
Port	587	
Use TLS/SSL	Uncheck the check box.	
Authentication	Select "Password."	

Click "Save" at the bottom of the screen to complete the setup process.





## e-Broad email

How to set up

This page shows configuration when using email on Android (Gmail app).



### 2 Add a new account.



### Information that needs to be entered

Name	me From field display name (optional)				
1	Email address	Example)	OC	00@00.e-bi	road.ne.jp
2	User name	Example)	OC	) <b>O@OO.e-b</b> i	road.ne.jp
3	"Password" of the ema	ail address			
Incoming mail server (POP3)					
4	Example) pop. OO.e-bro	ad.ne.jp	(5)	Port No.	110
Out	going mail server (SMTF	<sup>2</sup> )			
6	Example) smtp. OO.e-bi	road.ne.jp	$\bigcirc$	Port No.	587

For your password and the letters indicated as O,

refer to the "Registration completion notification" email.

### **3** Input the details of the servers.

After the screen for inputting the incoming server information appears, input the following information and tap "Next."

Incoming mail server settings		
User name	Input 2.	
Password	Input 3.	
Server	Input ④.	
Security type	Select "None."	
Port	Input 110.	
Delete emails from server	Arbitrary	

ncoming m	ail server settings
User name	000@00.e-broad.ne.jp
Password	
Server	pop. OO.e-broad.ne.jp
Security type	None
Port	110
Delete emails from server	Arbitrary

After the screen for inputting the outgoing server information appears, input the following information and tap "Next."

Outgoing mail server settings		
Input 6.		
Select "None."		
Input 587.		
Check the check box.		
Input 2.		
Input <u>3</u> .		

The "Account options" screen will appear. Check or uncheck check boxes according to your preference and tap "Next."

Outgoing	g mail server settings	
SMTP server Security type Port	smtp. OO.e-broad.ne.jp None 587	
Require User name Authentication	sign-in OOO@OO.e-broad.ne.jp	
PREVIOUS	NEXT	

Account setup
Account options
Sync frequency: Every 15 minutes

Notify me when email arrives
Sync email from this account
PREVIOUS

Your account is set up

and email is on its way!

NEXT

Account name (optional)

Your name (Displayed on 0000000000

The configuration completion screen will appear. Tap on "Next" to complete the setup.

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## e-Broad email

How to set up

This page shows configuration when using email on iPhone (Mail app).

iPhone

(Email app)



## 3 Incoming and outgoing mail server settings

Tap the "POP" tab, enter the following information, and tap "Save."

Incoming mail server settings		
Host name	Input ④.	
User name	Input 2.	
Password	Input 3.	
Outgoing mail server settings		
Host name	Input 6.	
User name	Input 2.	
Password	Input 3.	

When the "Cannot verify server identity" message appears, tap "Continue."





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#### Information that needs to be entered

Name	From field display nam	e (optiona	ul)		
1	Email address	Example		) <b>○@</b> ○○.e-b	road.ne.jp
2	User name	Example		) <u>O@OO</u> .e-b	road.ne.jp
3	"Password" of the ema	ail address	6		
Inco	oming mail server (POP3	3)			
4	Example) pop. OO.e-bro	bad.ne.jp	(5)	Port No.	110
Outgoing mail server (SMTP)					
6	Example) smtp. OO.e-b	road.ne.jp	$\bigcirc$	Port No.	587
For your password and the letters indicated as $\bigcirc$ ,					

refer to the "Registration completion notification" email.

## 4 Check the detailed settings.

After the verification process, the screen will return to the Add account window and the account list will appear. Tap the email account that you have just added and then tap "Advanced."

Check the "Incoming settings" section and change the data to the following information. Then, back to the previous screen and tap "SMTP" in the "Outgoing mail server" section.

Use SSL	Disabled	
Authentication	Select "P	assword."
Delete from serv	er	Arbitrary
Server port		Input 110.

Tap "Primary server" to go to the outgoing server detail screen.

Check the "Outgoing mail server" section. Do not change the "Host name," User name, and "Password" but modify the following items. Then, tap "Done."

 Use SSL
 Disabled

 Authentication
 Select "Password."

 Server port
 Input 587.

Finally, back to the account detail screen and tap "Done" to complete the setup procedure.

OOO@OO.e-broad.ne.jp Maii		>
Add Account		>
Fetch New Data	Push	>
Cancel e-broad.ne.jp	Do	one
		_
Advanced		>



Primary server
smtp. OO.e-broad.ne.jp On >

Cancel	00.e-broad.ne.jp		Done
Password •			
Use SSL			$\bigcirc$
Authenticatio	n	Pass	word >
Server port 5	87		
	Delete Account		

e-broad.ne.jp

Done

the account nd tap plete the e.

Cancel

#### I am planning to buy another computer. Can I use the Internet service on two different computers?

You can use two computers together by using a wireless LAN router or a switching hub.

#### How fast is the Internet speed?

The Internet service provided varies depending on the apartment building where you live. For detailed information, please contact our call center.

However, our Internet service plans are best-effort Internet plans and all the communication speeds we announce are theoretical values.

Please note that your Internet speed varies depending on your computer environment and settings and route traffic to the destination website.

#### Do I need to sign a contract to use the e-Broad service?

The owner of the apartment building has already signed a contract with us to introduce the e-Broad system as a standard service of the apartment building. Therefore, the tenants of apartments in which the e-Broad system has been introduced can use the fiber Internet service without signing a contract.

#### I have concluded a contract with another provider to use Internet service. Is it OK to cancel the contract?

Even if you cancel a contract that you have already made with another company, you will not have any problem in using the e-Broad Internet service. For the detailed procedure for canceling the contract with another company, please contact the company and decide if you cancel the contract at your discretion.

#### Can I forward ports?

e-Broad Communications provides the port forwarding service. (Only one port per customer)

\*An additional service charge will be required.

- \*Please refrain from port forwarding for purposes that may violate copyright laws, such as file sharing.
- \*Please check for the port number to be forwarded and protocol (UDP/TCP) in advance. (Ports No. 0 to 1024 cannot be forwarded.)

For more information, please contact our call center.

#### Can I freely choose my e-Broad email address?

You can freely name the part before the @ symbol (local part).

- \*The number of available letters for creating the local part is two to 15.
- \*You can use lower-case alphabetic characters (a to z), numeric characters (0 to 9), hyphens (-), underscore signs (\_),
- and dots (.).
- \*Symbols cannot be used at the head and tail of the email account or be sequentially arranged.

#### Can I change my email address and password?

You can change your email address and password on a chargeable basis.

If you would like to change your email address, please contact us through the application form

(https://e-broad-form.jp/emails/). If you would like to change your password, please call our call center.

For more information, or if you have an Internet connection problem, please feel free to contact us.



#### Contact form

https://e-broad-form.jp/inquiry

Toll free number only for primary reception/ Available 24 hours a day, 365 days a year (only reception)

e-Broad Call Center 🚾 0120-333-645

After we receive your inquiry, our expert service personnel will call you.

\*Please note that if we receive your inquiry out of hours or on Sunday, a national holiday, or a holiday specified by our company, the staff will call you on the next business day.

🥑 e-Broad Communications Inc.