## How to upgrade the firmware of Edimax EW-7438RPn Air extender

- \* This instruction is for users with Android mobile devices
- 1. Plug the EW-7438RPn Air into a power outlet which is close to your root wireless router.

2. Turn on your tablet, your tablet should automatically have Internet. Open your browser and go to our website: <u>http://support.edimax.us</u>

3. Tap on Driver Download.



Look for EW-7438RPn Air under "Wireless Access Point / Range Extender" category. Tap on the Firmware file link for EW-7438RPn Air.

Wireless Access Point / Range Extender	802.11n Wireless Access Point	Firmware	Repeater Quide
EW-7438RPn v1 and v2	Upgrade tool application can be used for hardware v1 and v2. Instruction for upgrade.	Upgrade Tool	A PDF
EW-7438RPn v2 only	Beta version v1.18a Firmware file	<u>v1.18a</u>	
EW-7438RPn Air	Edimax N300 Ultra-Mini Size Wi-Fi Extender	<u>v1.20a</u>	PDF

## It will download the file and save it into a Download folder in your tablet.

## You should see a Down Arrow in the system tray.

Wire	less Access Point / Range Extender	802.11n Wireless Access Point	Firmware	Repeater Quide
	EW-7438RPn v1 and v2	Upgrade tool application can be used for hardware v1 and v2. Instruction for upgrade.	Upgrade Tool	
	EW-7438RPn v2 only	Beta version v1.18a Firmware file	<u>v1.18a</u>	
	EW-7438RPn Air	Edimax N300 Ultra-Mini Size Wi-Fi Extender	<u>v1.20a</u>	A PDF
	EW-7438RPn Mini	Edimax N300 Mini Size Wi-Fi Extender	<u>v1.12</u>	PDF
	FW-7238BPd	Dual band 2 4Gbz and 5Gbz wireless range extender	v1.16	PDF

Tap on the Down Arrow. It will indicate the download is completed.

	EW-7438RPn v1 and v2	Upgrade tool application can be used for ha upgrade.	💎 Home 🍵 62%			<u>-1-</u>
	EW-7438RPn v2 only	Beta version v1.18a Firmware file	-			
	EW-7438RPn Air	Edimax N300 Ultra-Mini Size Wi-Fi Extende				
	EW-7438RPn Mini	Edimax N300 Mini Size Wi-Fi Extender	₹.	EW7438RPN_Air_1.2 Download complete.	20a_upg.bin	3:10 PM
	EW-7238RPd	Dual band 2.4Ghz and 5Ghz wireless range	(11) mar			
Ĵ						$\times$

4. Now make your tablet search for available wireless network.

Tap on "Setting".



Go to Wi-Fi

Your tablet should still connect with your main WiFi network.

Settings Scan add netwo			
WIRELESS & NETWORKS	WE PE		
🛜 Wi-Fi 🗾 ON	W1-F1		
8 Bluetooth OFF	Home Connected	<del>ç</del> î	
More	Edimax2 Saved, secured with WPA/WPA2	Ş	
্রিগ Sound	EdimaxEXT.setup 3a Protected network available	Ş	

If the extender is in default settings, you will see the wireless network "EdimaxEXT.setup". Tap on "EdimaxEXT.setup" to connect to it. If you already setup the extender to join your existing wireless network, you will see the \_2EX wireless network. Select the extender's wireless network to connect to.

EdimaxEXT.setup 3a				
Signal strength <b>Excelle</b> Security <b>None</b>	nt			
Cancel	Forget	Connect		

WIRELESS & NETWORKS	1. 1.12	
💎 Wi-Fi 🛛 🚺 ON	WI-FI	
8 Bluetooth OFF	EdimaxEXT.setup 3a Connected	Ş
More	Home Saved, secured with WPA/WPA2	Ş

Once your tablet is connected to the extender network, we can start th firmware upgrade.

5. Open your web browser. Type in web address as <u>http://edimaxExt.setup/information.asp</u>, or <u>http://192.168.9.2/information.asp</u> into the **Address box**.

You will see the Firmware version in your extender.

←	$\rightarrow$	С	http://edimaxext.setup/information.asp	
Г	-Statu	s and Ir	iformation	
	Basic system information and the network configuration status of this device are displayed below.			
			System	
			Uptime 0day:0h:3m:2s	
			Hardware Version V1.0A	
			Firmware Version 1.17 Upgrade Firmware	
			Mode Range Extender	

- 6. Tap on "Upgrade Firmware" button.
- 7. Tap on "Choose file".

Basic system information and the network configuration status of this device are displayed below.

System					
Uptime	0day:0h:3m:2s				
Hardware Version	V1.0A				
Firmware Version	1.17 Choose file No file chosen APPLY				
Mode	Range Extender				

8. You will your File Manager in the option list. Tap on your File Manager.

Choose file for upload		
۲	Camcorder	
	Sound Recorder	
<b>5</b>	Gallery	
	OI File Manager	

Tap on "Download" folder.

OI File Manager	
👚 mnt 🔜	
Download	
games	

Tap on the firmware file.

OI File Manager				
🕋 mnt 🔜 Download				
EW7438RPN_Air_1.20a_upg.bin 3.52MB,11/19/2014				

You will be back to the extender's page. Tap on "APPLY" button.

Basic system information and the network configuration status of this device are displayed below.

System			
Uptime	0day:0h:3m:2s		
Hardware Version	V1.0A		
	1.17		
Firmware Version	Choose file	EW7438RPN0a_upg.bin	

Tap on OK for the prompt message.



Tap on OK for the prompt message

The page at 'http://edimaxext.setup' says:

At the end of the upgrade, the access point may not respond to commands for up to one minute. Please do not turn off access point during the time.

ок

9. The upgrade process will start shortly.



One minute later, you will get the "Upgrade Accomplished" message.



10. Tap on your tablet Settings >> Wi-Fi

Your tablet may connect back to your main WiFi network during the firmware upgrade process.

Settings		SCAN ADD NETWORK
WIRELESS & NETWORKS	WE FE	
📚 Wi-Fi 🗾 ON		
Bluetooth OFF	Home Connected	ŝ
More	Edimax2	<b>a</b>
DEVICE	Saved, secured with WPA/WPA2	
الله Sound	EdimaxEXT.setup 3a Protected network available	Ş

11. Tap on the extender's network to connect to extender.

If you want to verify the firmware version of the extender, go to <u>http://edimaxExt.setup/information.asp</u> or <u>http://192.168.9.2/information.asp</u> The firmware should have been updated.

Congratulations, you just complete the procedure of firmware upgrade.

If the extender is in default setting and you are ready to setup the extender, go to <u>http://edimaxExt.setup</u> or <u>http://192.168.9.2</u> page. Follow the instruction on the screen or refer the user manual for the setup guidance.