

JAPAN MIC

TYPE CERTIFICATION FOR RADIO EQUIPMENT

CERTIFICATE NUMBER 217-230915

CERTIFICATE HOLDER

Company Name	:	Accton Technology Corporation
Postal Address	:	No. 1, Creation Rd. III, Science-based Industrial Park Hsin Chu 30077, Taiwan R.O.C.
Representative Name	:	Abby Wei

PRODUCT DESCRIPTION

Manufacturer Name	:	Accton Technology Corp, Accton Technology Corporation Zhunan Factory
Product Name	:	Indoor Wall-Plate Wi-Fi 6 Access Point
Model Number(s)	:	EAP104
Trademark/Trade Name	:	Edgecore

PRODUCT SPECIFICATIONS

Type of radio equipment: Low power data communication system in 2.4GHz band								
Category of the Specified Radio Equipment (Certification Ordinance): Article 2 Paragraph 1 Item 19								
Technology	Necessary Bandwidth	Class of Emissions	Frequency Range (MHz) Lowest - Highest		Channel Spacing (MHz)	No. of Channel	Antenna Output Power	Antenna Type/Gain
802.11b	13M1	G1D	2412	2472	5MHz	13	7.22770 mW/MHz	Dipole/Max. gain 3.94dBi PIFA/Max. gain 3.11dBi
802.11g	16M3	G1D, D1D	2412	2472	5MHz	13	7.17794 mW/MHz	
802.11n(HT20), VHT20, ax(HEW20)	18M8	G1D, D1D	2412	2472	5MHz	13	7.17794 mW/MHz	
802.11n(HT40), VHT40, ax(HEW40)	37M5	G1D, D1D	2422	2462	5MHz	9	3.51560 mW/MHz	

Type of radio equipment: Low power data communication system in 5GHz band (W52), (W53), (W56)								
Category of the Specified Radio Equipment (Certification Ordinance): Article 2 Paragraph 1 Item 19-3								
Technology	Necessary Bandwidth	Class of Emissions	Frequency Range (MHz) Lowest - Highest		Channel Spacing (MHz)	No. of Channel	Antenna Output Power	Antenna Type/Gain
802.11a	16M3	G1D, D1D	5180	5240	20MHz	4	3.03389 mW/MHz	Monopole/Max. gain 5.21dBi
802.11n(HT20), ac(VHT20), ax(HEW20)	18M8	G1D, D1D	5180	5240	20MHz	4	3.03389 mW/MHz	
802.11n(HT40), ac(VHT40), ax(HEW40)	37M5	G1D, D1D	5190	5230	40MHz	2	1.45211 mW/MHz	

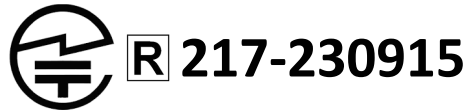
Type of radio equipment: Low power data communication system in 5GHz band (W52), (W53), (W56)								
Category of the Specified Radio Equipment (Certification Ordinance): Article 2 Paragraph 1 Item 19-3								
Technology	Necessary Bandwidth	Class of Emissions	Frequency Range (MHz) Lowest - Highest		Channel Spacing (MHz)	No. of Channel	Antenna Output Power	Antenna Type/Gain
802.11 ac(VHT80), ax(HEW80)	76M8	G1D, D1D	5210	5210	80MHz	1	0.68234 mW/MHz	Monopole/ Max. gain 5.21dBi
802.11a	16M3	G1D, D1D	5260	5320	20MHz	4	3.03389 mW/MHz	
802.11 n(HT20), ac(VHT20), ax(HEW20)	18M8	G1D, D1D	5260	5320	20MHz	4	3.03389 mW/MHz	
802.11 n(HT40), ac(VHT40), ax(HEW40)	37M5	G1D, D1D	5270	5310	40MHz	2	1.45211 mW/MHz	
802.11 ac(VHT80), ax(HEW80)	76M6	G1D, D1D	5290	5290	80MHz	1	0.68234 mW/MHz	
802.11a	16M3	G1D, D1D	5500	5720	20MHz	12	7.53356 mW/MHz	
802.11 n(HT20), ac(VHT20), ax(HEW20)	18M8	G1D, D1D	5500	5720	20MHz	12	7.53356 mW/MHz	
802.11 n(HT40), ac(VHT40), ax(HEW40)	37M6	G1D, D1D	5510	5710	40MHz	6	3.69828 mW/MHz	
802.11 ac(VHT80), ax(HEW80)	76M9	G1D, D1D	5530	5690	80MHz	3	1.86209 mW/MHz	
802.11 ac (VHT160), ax (HEW160)	155M	G1D, D1D	5250	5250	160MHz	1	0.18621 mW/MHz	
802.11 ac (VHT160), ax (HEW160)	156M	G1D, D1D	5570	5570	160MHz	1	0.75162 mW/MHz	

Based on the evidence presented in the Technical Documentation, TIMCO Engineering, Inc., as a Registered Certification Body (217) recognized by Japan MIC, declares that the listed product is in conformity with the Technical Regulations Conformity Certification of Specified Radio Equipment, and the following Technical Specifications:

**RECOGNIZED CERTIFICATION BODY**

Certificate issued by	:	TIMCO Engineering, Inc. (217)		
Name and Signature	:	Bruno Clavier		Date: May 24, 2023

The products placed on the Japanese market must bear the following marking:



This certificate is limited to products that are identical to the type assessed for this application for certification and is issued under the provision that TIMCO Engineering Inc. nor its subsidiary companies accept any liability concerning the contents of this document other than forced by law. Reproduction of the Certificate (with Annex) in full is allowed. Reproduction of parts of this certificate may only be allowed by written permission of TIMCO Engineering, Inc.