



BUREAU OF CUSTOMS
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PROFESSIONALISM INTEGRITY ACCOUNTABILITY

AOCG Memo No. **68-2022**

MEMORANDUM

TO : ALL DISTRICT and SUB-PORT COLLECTORS
 ALL CHIEFS, FORMAL ENTRY DIVISION
 AND FORMAL ENTRY DIVISION PERSONNEL

FROM : ATTY. EDWARD JAMES A. DY BUCO
 Deputy Commissioner, AOCG

SUBJECT : TARIFF COMMISSION CIRCULARS/ADVANCE RULINGS
 (TCC/AR)

DATE : 14 February 2022

Pursuant to the provisions of Section 1603 (f) of the Customs Modernization and Tariff Act (Republic Act 10863) and Section 4.9 of Commission Order No. 2017-1 (Procedure on Application for an Advance Ruling on Tariff Classification related to Importation of Goods), the Tariff Commission furnished copies of the Advance Ruling (AR) on Tariff Classification with Tariff Classification Circulars (TCC/AR) issued on 10 February 2022 and the same having been reviewed and summarized as follows:

TCC. NO.	DESCRIPTION OF ARTICLES	2017 AHTN CODE	2020 RATES OF DUTY
21-280	"COPPERCUBE TREND LOG ARCHIVER"	8471.50.90	MFN – Zero*
21-305	"APPLICATION CONTROLLER, MODEL: DAC-606"	8537.10.99C	MFN – 5% Ad Valorem
21-306	"enteliBUS MANAGER (eBMGR) CONTROLLER"	8537.10.99C	MFN – 5% Ad Valorem
21-331	"03-DIN-CPU"	8537.10.99C	MFN – 5% Ad Valorem

***Subject to submission of their corresponding CERTIFICATES OF ORIGIN (COs).**

For your information, guidance and strict compliance.

CC: COMMISSIONER OF CUSTOMS



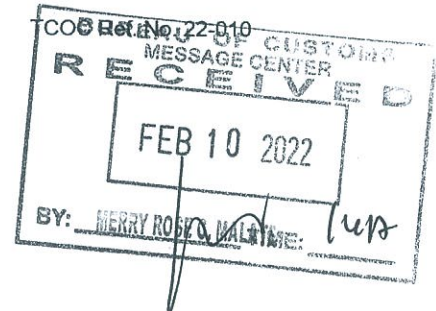
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REPUBLIC OF THE PHILIPPINES
TARIFF COMMISSION

10 February 2022



BOC-09-28178



COMMISSIONER REY LEONARDO GUERRERO
Bureau of Customs
Port Area, Manila

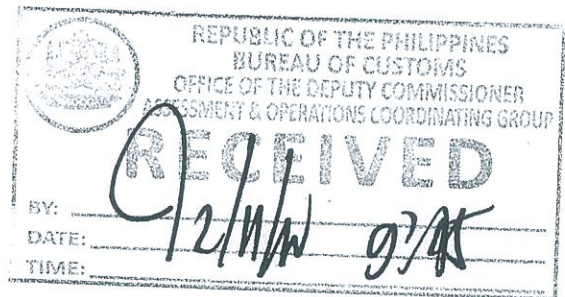
Dear **Commissioner Guerrero**:

Pursuant to the provisions of Section 1603(f) of the Customs Modernization and Tariff Act (Republic Act No. 10863) and Section 4.9 of Commission Order No. 2017-1 (Procedure on Application for an Advance Rulings on Tariff Classification Related to Importation of Goods), this Commission is pleased to furnish your good Office with PDF copies of four Advance Rulings on Tariff Classification, with TCC (AR) Nos. 21-280, 21-305, 21-306 and 21-331, issued by this Commission on 10 February 2022. These Advance Rulings have also been posted on the Commission's website www.tariffcommission.gov.ph.

Thank you.

Very truly yours,

MARILOU P. MENDOZA
Chairperson



Encl: *As stated*

cc: *The Secretary*
Department of Finance
Manila






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REPUBLIC OF THE PHILIPPINES
TARIFF COMMISSION

ADVANCE RULING ON TARIFF CLASSIFICATION

Pursuant to Section 1100 of RA 10863 (CMTA)

1	AHTN 2017 CODE AND 2022 RATE/S OF IMPORT DUTY	2	TCC (AR) NO.
	AHTN 8471.50.90		21-280
	MFN - Zero	3	DATE ISSUED
			10 February 2022

4	DESCRIPTION OF GOOD												
	<p align="center">“COPPERCUBE TREND LOG ARCHIVER”</p> <p>Based on the brochure submitted, subject article is an embedded industrial computer with an internal 60 GB solid-state hard drive. It connects to building automation systems (BAS) through Ethernet protocols and can manage up to 5,000 trend logs on a BACnet network. It allows automated tracking and archiving of trend logs on its local secure database which can be accessed through a built-in web or local interface. It also has configurable archive maintenance tools such as an auto-pruning feature which deletes data after a set time period in order to free memory. Subject article has the following specifications:</p> <table border="1"> <tr> <td>Technology</td> <td>Intel® Atom™ D2550, dual-core processor, 2 GB SDRAM</td> </tr> <tr> <td>Communication Ports</td> <td>2 Ethernet, 4 USB 2.0</td> </tr> <tr> <td>Power (AC)</td> <td>24 VAC, 50VA</td> </tr> <tr> <td>Power (DC)</td> <td>12-28 VDC, 30W</td> </tr> <tr> <td>Product dimension (mm)</td> <td>192 x 135 x 78</td> </tr> <tr> <td>Product weight (kg)</td> <td>1.13</td> </tr> </table> 	Technology	Intel® Atom™ D2550, dual-core processor, 2 GB SDRAM	Communication Ports	2 Ethernet, 4 USB 2.0	Power (AC)	24 VAC, 50VA	Power (DC)	12-28 VDC, 30W	Product dimension (mm)	192 x 135 x 78	Product weight (kg)	1.13
Technology	Intel® Atom™ D2550, dual-core processor, 2 GB SDRAM												
Communication Ports	2 Ethernet, 4 USB 2.0												
Power (AC)	24 VAC, 50VA												
Power (DC)	12-28 VDC, 30W												
Product dimension (mm)	192 x 135 x 78												
Product weight (kg)	1.13												

5	REASONS FOR CLASSIFICATION
	<p>Heading 84.71 of the ASEAN Harmonized Tariff Nomenclature (AHTN) 2017 covers, among others, automatic data processing machines and units thereof. The pertinent Harmonized System (HS) Explanatory Notes (EN) state that this heading covers, among others, automatic data processing machines and units thereof. Automatic data processing machines are machines which, by logically interrelated operations performed in accordance with pre-established instructions (program), furnish data which can be used as such or, in some cases, serve in turn as data for other data processing operations. This heading also covers separately presented constituent units of automatic data processing systems described above.</p> <p>In view thereof, subject article is classified under AHTN 2017 subheading 8471.50.90, with a Most Favoured Nation (MFN) rate of duty of zero.</p> <p>This ruling shall be valid for five (5) years from the date of issuance and shall continue to apply unless the law, facts, or circumstances supporting this ruling have changed.</p> <p align="center">FOR THE COMMISSION</p> <p align="center">MARILOU P. MENDOZA Chairperson</p> <p><i>Note: In view of the Commission's adoption of a Work-From-Home Scheme in compliance with the Memorandum from the Office of the President (Community Quarantine over the Entire Luzon and Further Guidelines for the Management of the Coronavirus Disease 2019 (COVID-19) Situation) issued on 16 March 2020, this Advance Ruling</i></p>

is being issued without a dry seal, barcode, and hologram sticker. A COPY OF THIS RULING IS ALSO UPLOADED IN THE TARIFF COMMISSION WEBSITE.

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Email Address: TC.Assist@mail.tariffcommission.gov.ph





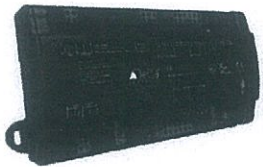
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REPUBLIC OF THE PHILIPPINES
TARIFF COMMISSION

ADVANCE RULING ON TARIFF CLASSIFICATION

Pursuant to Section 1100 of RA 10863 (CMTA)

1	AHTN 2017 CODE AND 2022 RATE/S OF IMPORT DUTY	2	TCC (AR) NO.
	AHTN 8537.10.99C MFN - 5% ad valorem		21-305
		3	DATE ISSUED
			10 February 2022

4	DESCRIPTION OF GOOD								
	“APPLICATION CONTROLLER, MODEL: DAC-606”								
	<p>Based on the technical specifications submitted, subject article is a fully programmable application controller that communicates on an RS-485 Local Area Network (LAN) using the BACnet Master-Slave / Token Passing (MS/TP) protocol. This controller is designed for a wide range of applications that have small local input/output (I/O) requirements or can be tailored to specific applications by creating and modifying BACnet objects and Guarded Command Language (GCL)+ programs. Subject article is suitable for controlling various equipment such as fan coil units, ventilator units, heat pumps, and small boilers or chillers. Its other specifications are:</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 20%;">Technology</td> <td>16-bit processor, 1 MB flash memory, 127 kB static random-access memory (SRAM)</td> </tr> <tr> <td>I/O</td> <td>6 universal inputs, 6 binary TRIAC outputs</td> </tr> <tr> <td>Power</td> <td>24 VAC, 50/60 Hz @ 8 VA, 80 VA with fully-loaded TRIAC outputs</td> </tr> <tr> <td>Dimension (cm)</td> <td>21.8 x 10.7 x 4.9</td> </tr> </table> 	Technology	16-bit processor, 1 MB flash memory, 127 kB static random-access memory (SRAM)	I/O	6 universal inputs, 6 binary TRIAC outputs	Power	24 VAC, 50/60 Hz @ 8 VA, 80 VA with fully-loaded TRIAC outputs	Dimension (cm)	21.8 x 10.7 x 4.9
Technology	16-bit processor, 1 MB flash memory, 127 kB static random-access memory (SRAM)								
I/O	6 universal inputs, 6 binary TRIAC outputs								
Power	24 VAC, 50/60 Hz @ 8 VA, 80 VA with fully-loaded TRIAC outputs								
Dimension (cm)	21.8 x 10.7 x 4.9								

5	REASONS FOR CLASSIFICATION
	<p>Heading 85.37 of the ASEAN Harmonized Tariff Nomenclature (AHTN) 2017 covers boards, panels, consoles, desks, cabinets and other bases, equipped with two or more apparatus of heading 85.35 or 85.36, for electric control or the distribution of electricity, including those incorporating instruments or apparatus of Chapter 90, and numerical control apparatus, other than switching apparatus of heading 85.17. The pertinent Harmonized System (HS) Explanatory Notes (EN) state that the heading also covers, among others, “programmable controllers” which are digital apparatus using a programmable memory for the storage of instructions for implementing specific functions such as logic, sequencing, timing, counting and arithmetic, to control, through digital or analog input/output modules, various types of machines.</p> <p>In view thereof, subject article is classified under AHTN 2017 subheading 8537.10.99C, with a Most Favoured Nation (MFN) rate of duty of 5% ad valorem.</p> <p>This ruling shall be valid for five (5) years from the date of issuance and shall continue to apply unless the law, facts, or circumstances supporting this ruling have changed.</p> <p style="text-align: right;">FOR THE COMMISSION</p> <p style="text-align: right;">MARILOU P. MENDOZA Chairperson</p> <p><i>Note: In view of the Commission’s adoption of a Work-From-Home Scheme in compliance with the Memorandum from the Office of the President (Community Quarantine over the Entire Luzon and Further Guidelines for the Management of the Coronavirus Disease 2019 (COVID-19) Situation) issued on 16 March 2020, this Advance Ruling is being issued without a dry seal, barcode, and hologram sticker. A COPY OF THIS RULING IS ALSO UPLOADED</i></p>

IN THE TARIFF COMMISSION WEBSITE.

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REPUBLIC OF THE PHILIPPINES
TARIFF COMMISSION

ADVANCE RULING ON TARIFF CLASSIFICATION

Pursuant to Section 1100 of RA 10863 (CMTA)

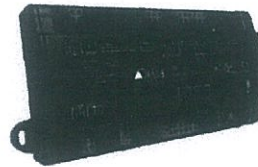
1	AHTN 2017 CODE AND 2022 RATE/S OF IMPORT DUTY	2	TCC (AR) NO.
	AHTN 8537.10.99C MFN - 5% ad valorem		21-305
		3	DATE ISSUED
			10 February 2022

4 DESCRIPTION OF GOOD

“APPLICATION CONTROLLER, MODEL: DAC-606”

Based on the technical specifications submitted, subject article is a fully programmable application controller that communicates on an RS-485 Local Area Network (LAN) using the BACnet Master-Slave / Token Passing (MS/TP) protocol. This controller is designed for a wide range of applications that have small local input/output (I/O) requirements or can be tailored to specific applications by creating and modifying BACnet objects and Guarded Command Language (GCL)+ programs. Subject article is suitable for controlling various equipment such as fan coil units, ventilator units, heat pumps, and small boilers or chillers. Its other specifications are:

Technology	16-bit processor, 1 MB flash memory, 127 kB static random-access memory (SRAM)
I/O	6 universal inputs, 6 binary TRIAC outputs
Power	24 VAC, 50/60 Hz @ 8 VA, 80 VA with fully-loaded TRIAC outputs
Dimension (cm)	21.8 x 10.7 x 4.9



5 REASONS FOR CLASSIFICATION

Heading 85.37 of the ASEAN Harmonized Tariff Nomenclature (AHTN) 2017 covers boards, panels, consoles, desks, cabinets and other bases, equipped with two or more apparatus of heading 85.35 or 85.36, for electric control or the distribution of electricity, including those incorporating instruments or apparatus of Chapter 90, and numerical control apparatus, other than switching apparatus of heading 85.17. The pertinent Harmonized System (HS) Explanatory Notes (EN) state that the heading also covers, among others, “programmable controllers” which are digital apparatus using a programmable memory for the storage of instructions for implementing specific functions such as logic, sequencing, timing, counting and arithmetic, to control, through digital or analog input/output modules, various types of machines.

In view thereof, subject article is classified under AHTN 2017 subheading 8537.10.99C, with a Most Favoured Nation (MFN) rate of duty of 5% ad valorem.

This ruling shall be valid for five (5) years from the date of issuance and shall continue to apply unless the law, facts, or circumstances supporting this ruling have changed.

FOR THE COMMISSION

MARILOU P. MENDOZA
 Chairperson

Note: In view of the Commission's adoption of a Work-From-Home Scheme in compliance with the Memorandum from the Office of the President (Community Quarantine over the Entire Luzon and Further Guidelines for the Management of the Coronavirus Disease 2019 (COVID-19) Situation) issued on 16 March 2020, this Advance Ruling is being issued without a dry seal, barcode, and hologram sticker. A COPY OF THIS RULING IS ALSO UPLOADED

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REPUBLIC OF THE PHILIPPINES
TARIFF COMMISSION

ADVANCE RULING ON TARIFF CLASSIFICATION

Pursuant to Section 1100 of RA 10863 (CMTA)

1	AHTN 2017 CODE AND 2022 RATE/S OF IMPORT DUTY	2	TCC (AR) NO.
	AHTN 8537.10.99C MFN - 5% ad valorem		21-306
		3	DATE ISSUED
			10 February 2022

4	DESCRIPTION OF GOOD						
	“enteliBUS® MANAGER (eBMGR) CONTROLLER”						
	<p>Based on the technical specifications submitted, subject article is a fully programmable native BACnet building controller that supports multiple communication methods such as BACnet/IP, BACnet over ethernet, BACnet Master-Slave/Token Passing (MS/TP), and Delta LINKnet. This controller has multiple applications. It can be used as a system manager and BACnet router, as an intelligent controller for Delta access control system, or as an expandable input/output (I/O) controller. Subject article is suitable for controlling a single piece of equipment such as an air handling unit (AHU) or chiller, or an entire mechanical room or central plant. Its other specifications are:</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 20%;">Technology</td> <td>ARM9 32-bit RISC CPU, 64 MB flash memory, 32 MB synchronous dynamic random-access memory (SDRAM), SD/SDIO card slot, LCD touch-screen (optional)</td> </tr> <tr> <td>Power</td> <td>24 VAC, 50/60 Hz @ 12 VA 10-28 VDC, 4.2 W</td> </tr> <tr> <td>Dimension (cm)</td> <td>14.5 x 14.0 x 10.0</td> </tr> </table> <div style="text-align: right; margin-top: 10px;">  </div>	Technology	ARM9 32-bit RISC CPU, 64 MB flash memory, 32 MB synchronous dynamic random-access memory (SDRAM), SD/SDIO card slot, LCD touch-screen (optional)	Power	24 VAC, 50/60 Hz @ 12 VA 10-28 VDC, 4.2 W	Dimension (cm)	14.5 x 14.0 x 10.0
Technology	ARM9 32-bit RISC CPU, 64 MB flash memory, 32 MB synchronous dynamic random-access memory (SDRAM), SD/SDIO card slot, LCD touch-screen (optional)						
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REPUBLIC OF THE PHILIPPINES

TARIFF COMMISSION

ADVANCE RULING ON TARIFF CLASSIFICATION

Pursuant to Section 1100 of RA 10863 (CMTA)

1	AHTN 2017 CODE AND 2022 RATE/S OF IMPORT DUTY	2	TCC (AR) NO.
	AHTN 8537.10.99C MFN - 5% ad valorem		21-331
		3	DATE ISSUED
			10 February 2022

4	DESCRIPTION OF GOOD									
	"03-DIN-CPU"									
	<p>Based on the brochure submitted, subject article is a fully programmable building controller which supports multiple communication methods, including BACnet/Internet Protocol (IP), BACnet over Ethernet, BACnet Master-Slave/Token Passing (MS/TP), and Delta LINKnet. It contains memory storage, control logic for expanding/upgrading the device modules, removable screw-type terminal connectors, external communication ports, and wireless connectivity, such as Bluetooth® and Near Field Communication (NFC). Designed for use in building controls such as heating, ventilation, and air conditioning (HVAC), access, and lighting, subject article has the following specifications:</p>									
	<table border="1"> <tr> <td style="text-align: center;">Technology</td> <td>ARM Cortex-A8 32-bit 600 MHz RISC CPU 4 GB eMMC Flash memory 256 MB DDR3L RAM Real-time clock Ultracap power backup for RTC and CPU</td> </tr> <tr> <td style="text-align: center;">Power</td> <td>24 VDC, 100 W max</td> </tr> <tr> <td style="text-align: center;">Dimension (mm)</td> <td>108 x 111 x 58</td> </tr> <tr> <td style="text-align: center;">Weight (g)</td> <td>193</td> </tr> </table>	Technology	ARM Cortex-A8 32-bit 600 MHz RISC CPU 4 GB eMMC Flash memory 256 MB DDR3L RAM Real-time clock Ultracap power backup for RTC and CPU	Power	24 VDC, 100 W max	Dimension (mm)	108 x 111 x 58	Weight (g)	193	
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