



सत्यमेव जयते

दूरसंचार विभाग, भारत सरकार


DEPARTMENT OF TELECOMMUNICATION, GOVERNMENT OF INDIA

दूरसंचार अभियांत्रिकी केंद्र

TELECOMMUNICATION ENGINEERING CENTRE

CERTIFICATE OF MANDATORY CONFORMANCE

This is to certify that the product described below conforms to the Essential Requirement issued by TEC under Mandatory Testing and Certification of Telecom Equipment as notified vide Indian Telegraph (Amendment) Rules, 2017.

i.	*Certificate No.: 244901486	ii.	Dated: 29-Dec-2023
iii.	Certificate Category: Regular	iv.	Certificate Type: NEW
v.	APPLICANT: HMS Industrial Networks India Private Limited, Unit no 1A and 1B Corporate Plaza Ground Floor Senapati Bapat Marg Pune Maharashtra MH 411016	vi.	ORIGINAL EQUIPMENT MANUFACTURER: HMS Industrial Networks S.A., Avenue Robert Schuman, 22 – B1400 Nivelles, Belgium
vii.	PRODUCT NAME: IoT Gateway	viii.	PRODUCT VARIANT: IoT Gateway
ix.	PREVIOUS CERTIFICATE NO.: NA	x.	PREVIOUS CERTIFICATE ISSUED DATE: NA
xi.	MODEL NO.: 04002	xii.	FAMILY NAME: NA
xiii.	ASSOCIATED MODEL NO.: As given at Table-1 overleaf	xiv.	INTERFACES TESTED: As given at Table-2 overleaf
xv.	SOFTWARE VERSION: Minimum 21.2s0	xvi.	HARDWARE VERSION: 3.3
xvii.	VALID FROM: 29-Dec-2023	xviii.	VALID UPTO: 20-Jul-2033
xix.	ER NO.: TEC24492301	<div>DDG (TC) K L Bhawan, Janpath, New Delhi - 110001</div>	
xx.	EMI / EMC CLASS: B		
xxi.	QR CODE: 		

Note:

- *1. This certificate is valid for product(s) manufactured in Belgium only, as per the details at Table-3.
2. This certificate is issued for model/family name indicated at (xi) above and applicable for associated/ family model(s) mentioned at Table-1, overleaf only.
3. Bill of Material covered under this certificate is given at Table-4.
4. Terms & Conditions mentioned at MTCTE portal (<https://www.mtcte.tec.gov.in/>) shall be applicable.

Table-1

List of Associated/Family Models	
i.	01702



Table-2

List of Interfaces Tested	
i.	Fast Ethernet Electrical
ii.	WiFi



Table-3

List of manufacturing locations (as declared by the applicant) for which this certificate (No. 244901486) is valid:								
S. No.	Product Model number	Contract Manufacturing	Manufacturing Location Address	Contact Person Name (Plant Incharge)	E-mail-ID	Contact number	*Country Of Origin	**Country of Manufacturing
1	04002	No	HMS Industrial Networks S.A. Avenue Robert Schuman 22-B1400 Nivelles Belgium	Pierre Marteil	PiMa@hms-networks.com	3267895800	Belgium	Belgium
2	01702	No	HMS Industrial Networks S.A. Avenue Robert Schuman 22-B1400 Nivelles Belgium	Pierre Marteil	PiMa@hms-networks.com	3267895800	Belgium	Belgium

Note: *1. Country of Origin is as per the criteria defined under Custom Rules.

**2. Country of Manufacturing refers to the place where the Telecom product under certification against product model number given above is manufactured/assembled as complete unit only.

Table-4

Details of major modules / components (as declared by the applicant) of the model under certification (BILL OF MATERIAL)								
Module Name/Atrtribute Name	Module Code	Module Hardware Version	Module Software Version	Sub Unit Name	Sub Unit Model No.	Remarks	Module present in Main Model	Module present in Associated model-1
Module No.							04002	01702
Usage scenerio of the product						It is an industrial IoT Gateway.	Y	Y
Class of Equipment						Class B	Y	Y
Frequency of operation						2.4GHz	Y	N
Frequency of operation						5GHz	Y	N
Maximum Transmit power						2400-2483.5 MHz: 20.920 dBm	Y	N
Maximum Transmit power						5150-5250MHz: 13.197 dBm 5250-5350MHz: 12.845 dBm 5470-	Y	N

Details of major modules / components (as declared by the applicant) of the model under certification (BILL OF MATERIAL)

Module Name/Atrtribute Name	Module Code	Module Hardware Version	Module Software Version	Sub Unit Name	Sub Unit Model No.	Remarks	Module present in Main Model	Module present in Associated model-1
						5725MHz: 12.564 dBm 5725- 5875MHz: 9.803 dBm		
PCB/PCBA	STM-5	3.3	Minimum 21.2s0			UL E207844	Y	Y
Power supply	Interchangeabl e					DC 12-24Vdc	Y	Y
Wi-Fi	Inbuilt					2.4GHz	Y	N
Wi-Fi	Inbuilt					5GHz	Y	N
Fast Ethernet Electrical	Inbuilt					Number of interfaces: 04002: 4 01702: 4	Y	Y

*** End of the certificate***