



दूरसंचार विभाग, भारत सरकार

DEPARTMENT OF TELECOMMUNICATIONS, 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.: 379401983	ii.	Dated: 19-Apr-2024
iii.	Certificate Category: Regular	iv.	Certificate Type: NEW
v.	APPLICANT: Belden India Private Limited, Unit No 233-236 2nd floor Spazende Tower B Sohna Road Sector 47 Gurugram Haryana 122002	vi.	ORIGINAL EQUIPMENT MANUFACTURER: Hirschmann Automation and Control GmbH, Stuttgarter Str. 45-51, 72654 Neckartenzlingen / Germany
vii.	PRODUCT NAME: LAN Switch	viii.	PRODUCT VARIANT: L3 LAN Switch
ix.	PREVIOUS CERTIFICATE NO.: NA	x.	PREVIOUS CERTIFICATE ISSUED DATE: NA
xi.	MODEL NO.: MTS2848-6X-S	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: 9.7.301.10	xvi.	HARDWARE VERSION: V1.0
xvii.	VALID FROM: 19-Apr-2024	xviii.	VALID UPTO: 18-Apr-2034
xix.	ER NO.: TEC37942403	DIRECTOR (TC-1) K L Bhawan, Janpath, New Delhi - 110001	
xx.	EMI / EMC CLASS: A		
xxi.	QR CODE: 		

Note:

- *1. This certificate is valid for product(s) manufactured in India 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.	MTS2824-4X-S



Table-2

List of Interfaces Tested	
i.	10 100 1000 BASE-T Ethernet
ii.	10 G Optical Ethernet
iii.	1 G Optical Ethernet



Table-3

List of manufacturing locations (as declared by the applicant) for which this certificate (No. 379401983) 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	MTS2848-6X-S	No	Belden India Private Limited Plot No D 228 1 Chakan MIDC Phase II Village Bhambholi Taluka Khed Pune 410507	Avinash Pawar	Avinash.Pawar@belden.com	918956980234	India	India
2	MTS2824-4X-S	No	Belden India Private Limited Plot No D 228 1 Chakan MIDC Phase II Village Bhambholi Taluka Khed Pune 410507	Avinash Pawar	Avinash.Pawar@belden.com	918956980234	India	India

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.							MTS2848-6X-S	MTS2824-4X-S
EMI EMC Class of equipment A	MTS2848-6X-S	V1.0	9.7.301.10			L3 Switch . The primary difference between main model and associated model is the number of ports MTS2848-6X-S MTS2824-4X-S	Y	Y
PCB Mother board	22200XXX	V1.0	9.7.301.10			Microprocesso r-Realtec-9301	Y	Y
1 GE Ethernet	0106374					MTS2848-6X-S - 48 x 1GE Ports	Y	Y

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
						MTS2824-4X-S - 24 x 1GE Ports		
1G Optical	0106374					MTS2848-6X-S - 6 x 1G SFP MTS2824-4X-S - 4 x 1G SFP (SR/LR)	Y	Y
10G Optical	0106374					MTS2848-6X-S - 6 x 10G SFP+ MTS2824-4X-S - 4 x 10G SFP+ (SR/LR/ER)	Y	Y
PSU	0706014	V1.0				74200100081-MTS2848-6X-S - 75W 74200100021-MTS2824-4X-	Y	Y

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
						S - 30W		

*** End of the certificate***

