



दूरसंचार विभाग, भारत सरकार


DEPARTMENT OF TELECOMMUNICATIONS, GOVERNMENT OF INDIA

दूरसंचार अभियांत्रिकी केंद्र

TELECOMMUNICATION ENGINEERING CENTRE

CERTIFICATE OF CONFORMITY ASSESSMENT

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 per Telecommunications (Framework to Notify Standards, Conformity Assessment and Certification) Rules, 2025.

i.	*Certificate No.: 379408357	ii.	Dated: 06-Apr-2026
iii.	Certificate Category: Regular	iv.	Certificate Type: NEW
v.	<b>APPLICANT:</b> Belden India Private Limited, Unit No 233-236 2nd floor Spazende Tower B Sohna RoadSector 47 Gurugram Haryana 122002	vi.	<b>ORIGINAL EQUIPMENT MANUFACTURER:</b> Hirschmann Automation and Control GmbH, Stuttgarter Str. 45-51, 72654 Neckartenzlingen / Germany
vii.	<b>PRODUCT NAME:</b> LAN Switch	viii.	<b>PRODUCT VARIANT:</b> L3 LAN Switch
ix.	<b>PREVIOUS CERTIFICATE NO.:</b> NA	x.	<b>PREVIOUS CERTIFICATE ISSUED DATE:</b> NA
xi.	<b>MODEL NO.:</b> MTS8010-Chassis	xii.	<b>FAMILY NAME:</b> NA
xiii.	<b>ASSOCIATED MODEL NO.:</b> As given at Table-1 overleaf	xiv.	<b>INTERFACES TESTED:</b> As given at Table-2 overleaf
xv.	<b>SOFTWARE VERSION:</b> 9.7.304.1	xvi.	<b>HARDWARE VERSION:</b> 003
xvii.	<b>VALID FROM:</b> 06-Apr-2026	xviii.	<b>VALID UPTO:</b> 05-Apr-2036
xix.	<b>ER NO.:</b> TEC37942410	<p style="text-align: right;"><b>DIRECTOR (TC-1)</b> <b>K L Bhawan,</b> <b>Janpath, New Delhi - 110001</b></p>	
xx.	<b>EMI / EMC CLASS:</b> A		
xxi.	<b>QR CODE:</b> 		

**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.
5. This is a certificate of conformity against the parameters of Essential Requirements only prescribed for the product and does not substitute the requirements of NSDTS (National Security Directive on Telecommunication Sector).

Table-1

List of Associated/Family Models	
i.	Nil



Table-2

List of Interfaces Tested	
i.	100 G Optical Ethernet
ii.	10 100 1000 BASE-T Ethernet
iii.	10 G Optical Ethernet
iv.	1 G Optical Ethernet
v.	40 G Optical Ethernet



Table-3

List of manufacturing locations (as declared by the applicant) for which this certificate (No. 379408357) 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	MTS8010-Chassis	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	91895698023	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/Attribute Name	Module Code	Module Hardware Version	Module Software Version	Sub Unit Name	Sub Unit Model No.	Remarks	Module present in Main Model
Module No.							MTS8010-Chassis
EMI EMC class of equipment A	MTS8010	003	9.7.304.1			EUT Rating: 100-240VAC , 50-60Hz, 10A	Y
Mother board	942999802						Y
10/100/1000 Base-T Ethernet	942999809, 942999807					942999809: 24 x 1000Mbit/s RJ45 Ports, 942999807: 48 x 1000Mbit/s RJ45 Ports	Y
1 G Optical Ethernet	942999806, 942999809					942999806: 48 x 1G SFP slots (SX, LX) 942999809: 24 x 1G SFP slots (SX, LX)	Y
10G Optical Ethernet	942999806, 942999814, 942999810,					942999806: 2 x 10G SFP+ slots (SR, LR, ER),	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
	942999811, 942999809, 942999807					942999814: 52 x 10G SFP+ slots (SR, LR, ER), 942999810: 16 x 10G SFP+ slots (SR, LR, ER), 942999811: 16 x 10G SFP+ slots (SR, LR, ER), 942999809: 2 x 10G SFP+ slots (SR, LR, ER), 942999807: 2 x 10G SFP+ slots (SR, LR, ER)	
40G Optical Ethernet	942999811, 942999812					942999811: 4 x 40G QSFP+ slots (SR4, LR4, ER4), 942999812: 16 x 40G QSFP+ slots (SR4, LR4, ER4)	Y

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

Module Name/Attribute Name	Module Code	Module Hardware Version	Module Software Version	Sub Unit Name	Sub Unit Model No.	Remarks	Module present in Main Model
100G Optical Ethernet	942999800					942999800: 4 x 100G QSFP28 slots (SR4, LR4)	Y
PSU	MTM8000-PSU800					Input: 100 to 240VAC 50/60Hz Power consumption: 800W	Y

\*\*\* End of the certificate\*\*\*