



Ref. Certif. No.

SE-109244IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME**CB TEST CERTIFICATE**

Product	Network routing switch
Name and address of the applicant	Westermo Network Technologies AB Metallverksgatan 6 Kopparlunden SE-721 30 Västerås, Sweden
Name and address of the manufacturer	Same as applicant
Name and address of the factory	Westermo Network Technologies AB Wij 4 SE-635 35 Stora Sundby, Sweden
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	<input type="checkbox"/> Additional Information on page 2 48-110VDC, 1.0-2.4A for Viper-x12A-P8-HV-y, Viper-x12A-T5G-P8-HV-y and Viper-x12A-T3G-P8-HV-y, 48-110VDC, 1.1-2.6A for Viper-x20A-P8-HV-y and Viper-x20A-T4G-P8-HV-y
Trademark / Brand (if any)	Westermo
Customer's Testing Facility (CTF) Stage used	-
Model / Type Ref.	Viper-x20A-P8-HV-y, Viper-x12A-P8-HV-y, Viper-x12A-T3G-P8-HV-y, Viper-x12A-T5G-P8-HV-y Viper-x20A-T4G-P8-HV-y
Additional information (if necessary may also be reported on page 2)	<input checked="" type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 61010-1:2010+A1 IEC 61010-2-201:2017
As shown in the Test Report Ref. No. which forms part of this Certificate	2026349STO-001, 2026349STO-002

This CB Test Certificate is issued by the National Certification Body

Intertek Semko AB
Torshamnsgatan 43
Box 1103
SE-164 22 Kista, Sweden

Date: 11 October, 2022

Signature:

Leif Mattsson

Additional information

The product is also in conformity with the following standards:

- EN 61010-1:2010/A1 as shown in report No. 2026349STO-001

On site verification of the production line testing according to Annex F was excluded.

Description of unit:

The Viper-x12A-PoE-y series consists of managed 12 routing port switches and the Viper-x20A-PoE-y series is a series of managed 20 port switches both optimized for the needs of the railway rolling stock market.

All switches are managed and have eight PoE (Power over Ethernet) ports which can output a total of maximum 80W. PoE ports offer effective powering of end-devices.

Gbps ports cope with high bandwidth devices such as access points and NVRs (Network Video Recorders). The Viper-x12A-PoE-y series has two variants which have 3 or 5 Gigabit ports, and the Viperx20A-PoE-y has one variant which has 4 Gigabit ports.

Viper x12A-PoE is used when referring to both models 112A-PoE and 212A-PoE. Viper x20A-PoE is used when referring to both models 120A-PoE and 220A-PoE. The models differ in their type of software.

x in the model names is a digit which is either 1 or 2 and indicates software class. It has no impact on safety.

y in the model names is either null or specifies customer specific branded models with different color and software interface. It has no impact on safety.

Description of model differences:

The difference between Viper-12A-PoE series and Viper-20A-PoE series consists of difference in dimensions and number of Gbps ports.

Date: 11 October, 2022

Signature: 