

EU Declaration of Conformity

We, **Eaton Electric Limited**, Great Marlings, Luton, Bedfordshire, United Kingdom. LU2 8DL

declare under our sole responsibility that the **947X Ethernet Interfaces** listed below, to which this declaration relates, conform with the requirements of the Directives below by compliance with the standards listed.

EMC Directive - Council Directive 2014/30/EU relating to Electromagnetic Compatibility.

- a. EN 61326-1:2013 Class A equipment. Table 2 – Industrial locations

Low Voltage Directive - Council Directive 2014/35/EU relating to Product Safety.

- b. EN 61010-1:2010+A1:2019

ATEX Directive - Council Directive 2014/34/EU relating to equipment and protective systems intended for use in potentially explosive atmospheres.

- c. EN IEC 60079-0:2018 †
d. EN IEC 60079-7:2015+A1:2018 †
e. EN 60079-11:2012
f. EN 60079-28:2015

† Where products were initially assessed for compliance with the Essential Health and Safety Requirements of the Directive using earlier harmonised standards, a subsequent review has determined that compliance is unaffected by the current harmonised standard(s) listed above.

Radio Equipment Directive - Council Directive 2014/53/EU relating to Radio Equipment.

- g. EN 300 328 V2.2.2 [2019-07]
h. EN 301 893 V2.1.1 [2017-05]

RoHS Directive - Council Directive 2011/65/EU amended by **Council Directive 2015/863/EU** relating to hazardous substances in electrical and electronic equipment.

The object of the declaration above is in conformity with Directives 2011/65/EU and 2015/863/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of 10 hazardous substances in electrical and electronic equipment. Compliance is demonstrated in accordance with EN IEC 63000:2018.

Products covered by this declaration:

Product	Description	EMC ¹ Stds	LVD ¹ Stds	Year LVD Applied	ATEX ¹ Stds	ATEX ² Marking	RoHS ⁴ Compliant	Cat1/Cat2 ATEX Cert. No.	Cat3 ATEX Cert. No.
9471-ETG	IS Gigabit Ethernet 4 port serial gateway	a	b	2020	c, e, f	4	All	CML19ATEX2414X	None
9475-ETG	IS Gigabit Ethernet dual port media converter single/multimode SC connector	a	b	2020	c, e, f	4	All	CML19ATEX2414X	None
9476-ETG	IS 6 Gigabit port Ethernet switch	a	b	2020	c, e, f	5	All	CML19ATEX2414X	None
9478-ETG	IS Gigabit Ethernet isolator	a	b	2023	c, d, e	6	All	CML21ATEX21077X	CML21ATEX41106X
9474-ET	Ethernet Interface, 10/100Mbps, Boxed	a	b	2017	c, e	3	1708	CML16ATEX2050X	None
9474-ETG	Ethernet Interface, Gigabit, Boxed	a	b	2017	c, e	3	1708	CML16ATEX2050X	None
BxLAN-GE	Ethernet Interface, Gigabit, PCB mounting	n/a	n/a	2017	c, e	3	1708	CML16ATEX2050X	None
BxLAN-OEM	Ethernet Interface, 10/100Mbps, PCB mounting	n/a	n/a	2017	c, e	3	1708	CML16ATEX2050X	None

Notes:

- Entries in this column may be either letter notation (a,b,c etc..) indicating which standards from page 1 apply, or N/A if the directive does not apply
- Entries in this column refer to notes below indicating ATEX markings present on products, or N/A if the directive does not apply
- ATEX marking  I (M1) [Ex ia Ma] I ;  II (1 GD) [Ex ia Ga] IIC or IIC* , [Ex ia Da] IIIC T4 Ga Ta = -40°C to +70°C
 * Models 9474-ETG and BxLAN-GE are marked IIB, Models 9474-ET and BxLAN-OEM are marked IIC
- ATEX marking  I M1 Ex ia I Ma ;  II 1 G Ex ia IIB T4 Ga,  II 2(1) D Ex ia [ia Da] IIIC T135°C Db, Ta = -40°C to +70°C
- ATEX marking  I M1 Ex ia op is I Ma ;  II 1 G Ex ia op is IIB T4 Ga,  II 2(1) D Ex ia [ia op is Da] IIIC T135°C Db Ta = -40°C to +70°C
- ATEX marking  I (M1) [Ex ia Ma] I ;  II (1) G [Ex ia Ga] IIB,  II 2(1) D [Ex ia Da] IIIC;  II 3 G Ex ec [Ex ia] IIB T4 Gc,  II (3) G [Ex ic Gc] IIB; Ta = -40°C to +70°C
- Entries in this column indicate the first date code of product (format YYWW) which meets the RoHS material restrictions specified on page 1, or No if the product is not yet compliant.

Notified Bodies responsible for issuing Cat 1 or 2 ATEX Certificates:

2776 CML B.V., Koopvaardijweg 32, 4906CV Oosterhout, The Netherlands

Notified Body responsible for ATEX QA regime:

2776 CML B.V., Koopvaardijweg 32, 4906CV Oosterhout, The Netherlands