



## EU DECLARATION OF CONFORMITY

**Manufacturers Name:** Controlled Systems Limited  
**Address:** Ryder Close, Swadlincote, Derbyshire. DE11 9EU England

**Type of Equipment:** 947x Series Intrinsically Safe Gigabit Ethernet

**Model Numbers:**

- **9471-ET(G)** 4 Port Serial to Ethernet Gateway (ET and ETG versions)
- **9475-ETG** Dual Port Gigabit Media Converter Switch
- **9476-ET(G)** 6 Port Gigabit Managed Ethernet Switch (ET, ETG, ET2G, ET3G, ET4G)
- **9478-ET(G)** Gigabit Ethernet Isolator (ET and ETG versions)
- **9478-ETX(G)** Gigabit Ethernet Isolator (ETX and ETXG versions)
- **9479-ET(G)** 802.11a/b/g/n Wireless AP / Bridge (ET and ETG versions)

*Controlled Systems Limited, do herewith declare that the products listed above conform with the following Directives, standards and/or technical specifications where applicable*

<b>ATEX 2014/34/EU</b>	ATEX Directive relating to equipment and protective systems intended for use in potentially explosive atmospheres
<b>EN60079-0:2018</b>	Electrical apparatus for explosive gas atmospheres – General requirements
<b>EN60079-7:2015</b>	Explosive atmospheres – Equipment protection by Increased Safety ‘e’
<b>EN60079-11:2012</b>	Explosive atmospheres – Equipment protection by Intrinsic Safety ‘i’
<b>EN60079-28:2015</b>	Explosive atmospheres – Protection of equipment and transmission systems using optical radiation
<b>LVD 2014/35/EU</b>	Low Voltage Directive relating to product safety
<b>EN61010-1:2010</b>	Electrical equipment for measurement, control and laboratory use - LVD
<b>EMC 2014/30/EU</b>	EMC Directive relating to Electro-Magnetic Compatibility
<b>EN61326-1:2013</b>	Electrical equipment for measurement, control and laboratory use - EMC
<b>RED (R&amp;TTE) 2014/53/EU</b>	Radio Equipment Directive
<b>EN 300 328 V2.2.2 [2019-07]</b>	Electromagnetic compatibility and radio spectrum matters (ERM), 2.4GHz ISM Band
<b>EN 301 893 V2.1.1 [2017-05]</b>	Broadband radio access networks (BRAN), 5GHz WLAN
<b>RoHS 3 2015/863/EU</b>	RoHS 3 Directive relating to Electrical and Electronic Equipment
<b>EN IEC 63000:2018</b>	Restriction of Use of Certain Hazardous Substances – RoHS3

**NOTE:** These products have been reviewed against the latest harmonised standards (where shown in brackets) during which it has been determined that current “technical knowledge” does not result in any changes being required to the product or certificates issued to the earlier standards listed above.

*Notified Body for ATEX:*  
CSA Group Netherlands B.V. (Sira)  
Notified Body Number: 2813

*Certificate Numbers:*  
CML 19ATEX2414X  
CML 21ATEX21077X  
CML 21ATEX41106X

*Year of CE Marking 2020, 2021, 2022*

**Signature**

**Name** Ian Cooper  
**Position** Design Manager (Controlled Systems Ltd)  
**Date** 28<sup>th</sup> April 2022