

EU Declaration of Conformity

In accordance with EN ISO/IEC 17050-1:2010

We: **Haes Technologies Limited**
 Of: Unit 3, Horton Industrial Park,
 West Drayton, Uxbridge, Middlesex UB7 8JD

In accordance with the following Directives:

2014/30/EU	Electromagnetic Compatibility (EMC) Directive
2014/35/EU	Low Voltage Directive (LVD)
2011/65/EU	Restriction of Hazardous Substances (EU) (RoHS 3.0)

Hereby declare that:

Part No. Reference	Equipment
TRX24V-1A	Switching Power Supply - 24VDC, 1A continuous rating, max current 1A

Is in conformity with the applicable requirements of the following documents:

Ref No.	Edition/Date	Title
2014/30/EU - Electromagnetic Compatibility (EMC) Directive:		
EMI (Electro-Magnetic Interference):		
EN55032:	2012	Conducted emission/Radiated emission
EN61000-3-2:	2014	Harmonic current
EN61000-3-3:	2013	Voltage flicker
EMC Directive, EMS (Electro-Magnetic Susceptibility):		
EN55024:	2010 + A1:2015	EN61000-6-2:2005
EN61000-4-2:	2009	ESD air – Level 3, 8KV
EN61000-4-2:	2009	ESD contact – Level 2, 4KV
EN61000-4-3:	2006 + A1:2008 + A2:2010	RF field susceptibility – Level 3, 10V/m
EN61000-4-4:	2012	EFT bursts - Level 3, 2KV/5KHz
EN61000-4-5:	2014	Surge susceptibility - Level 4, 2KV/Line-Line
EN61000-4-5:	2014	Surge susceptibility - Level 4, 4KV/Line-Earth
EN61000-4-6:	2014	Conducted susceptibility - Level 3, 10V
EN61000-4-11:	2004	Voltage dip, interruption - >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods
2014/35/EU – Low Voltage directive:		
BS EN 60950-1	2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013	Information technology equipment - Safety – Part 1: General requirements
2011/65/EU - Restriction of Hazardous Substances (EU) (RoHS 3.0)		
IEC 62321-3-1:	2013	Screening by XRF spectrometry
IEC 62321-4	2013	Determination of Mercury by ICP-OES

IEC 62321-5	2013	Determination of Lead & Cadmium by ICP-OES or AAS
IEC 62321-6	2015	Determination of PBBs and PBDEs by GC-MS
IEC 62321-7-1	2015	Determination of Hexavalent Chromium by Spot or Colorimetric Method
IEC 62321-8	2017	Determination of DEHP, DIBP, DBP and BBP by GC-MS

I hereby declare that the equipment named above has been designed to comply with all the relevant sections of the above referenced specifications; the units comply with all Essential Requirements of the Directives.

Signed:



Name: Rashid Ahmed
Position: Operations Manager
On: 19th February 2020

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Issue 1

