

## 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                             |
|--------------------|---------------------------------------|
| TRX1A-24           | Switching Power Supply - 24VDC, 1A.   |
| TRX2.5A-24         | Switching Power Supply - 24VDC, 2.5A. |

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

| Ref No.  | Edition/Date                | Title  |
|--|-----------------------------|--|
| <b>2014/30/EU - Electromagnetic Compatibility (EMC) Directive:</b> |                             |  |
| <b>EMI (Electro-Magnetic Interference):</b>                        |                             |  |
| EN55032:   | 2015 Class B                | Conducted emission/Radiated emission   |
| EN61000-3-2:   | 2014                        | Harmonic current   |
| EN61000-3-3:   | 2013                        | Voltage flicker  |
| <b>EMC Directive, EMS (Electro-Magnetic Susceptibility):</b>       |                             |  |
| 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 +<br>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  |
| EN61000-4-8:   | 2010                        | Magnetic field immunity - Level 4, 30A/m   |
| EN61000-4-11:  | 2004                        | Voltage dip, interruption - >95% dip 0.5 periods,<br>30% dip 25 periods, >95% interruptions 250<br>periods |
| <b>2014/35/EU – Low Voltage directive:</b>                         |                             |  |
| BS EN 62368-1  | 2014 + A11:2017             | Audio / video, information and communication<br>technology equipment. Safety requirements                  |

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:**

*RASHID*



**Name:** Rashid Ahmed  
**Position:** Operations Manager  
**On:** 11<sup>th</sup> November 2019

**Document Ref. No:**  
Haes-DOC01241-TRX-CE  
Issue 1

