

EU Declaration of Conformity

Date of Issue: 30th July 2018

Manufacturer: Tekron International Ltd

Address: Level 1, 47 The Esplanade
Petone
Lower Hutt, 5012
New Zealand

Product Model Number: NTS03-G

Declaration:

This declaration is issued under the sole responsibility of Tekron International Limited. The NTS03-G is in conformity with the relevant EU community harmonisation legislation:

Directives	Essential Requirements of Directive	Harmonised Standards Covering Essential Requirements
2011/65/EU: RoHS 2	As per 2011/65/EU: RoHS 2	Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment
2014/53/EU: Radio Equipment Directive (RED)	Section 3.1a: 2014/35/EU Low Voltage Directive	EN 60950-1:2006/A2:2013 Information technology equipment. Safety. General requirements
	Section 3.1b: 2014/30/EU: EMC Directive	EN 301 489-1 (with provisions from EN 301 489-19) ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU

Conformity of the product with the requirements of the EU directives is established through full compliance with the following standards:

Section 3.1a: 2014/35/EU Low Voltage Directive:

TEST	REFERENCE STANDARD	NOTES
Safety	EN60950-1:2006+A2:2013	

Section 3.1b: 2014/30/EU: EMC Directive:

TEST	REFERENCE STANDARD	LEVEL	NOTES
RF Emissions	EN55032:2015	Class A	
Harmonic Current Emissions	EN61000-3-2:2005 + A1:2008 & A2:2009	Class D	AC Power Port
Voltage Fluctuations and Flicker	EN61000-3-3:2013		AC Power Port
Electrostatic Discharge	EN61000-4-2:2009	Level X	+/-4kV Contact, +/-8kV Air
RF immunity	EN61000-4-3:2006+A1:2008+A2:2010	Level 2	
Fast Transient Disturbance	EN61000-4-4:2012	Level X	DC Power Port +/-1.5kV, AC Power, Wired Network and I/O Ports +/-2kV
Surge Immunity	EN61000-4-5:2006	Level X	AC Power Input Port +/- 2kV L-PE, AC Power Input Port +/- 1kV L-L, Wired Network Port +/- 1kV

TEST	REFERENCE STANDARD	LEVEL	NOTES
Conducted RF Immunity	EN61000-4-6:2009	Level 2	
Voltage Dips and Interruptions	EN 61000-4-11:2004		Voltage dip: 0 % residual voltage for 0.5 cycles; Voltage dip: 0 % residual voltage for 1 cycle; Voltage dip: 70 % residual voltage for 25 cycles (at 50 Hz); Voltage interruption: 0 % residual voltage for 250 cycles (at 50 Hz).

Supplementary Information:

Testing Organisation: Directives: 2014/35/EU and 2014/30/EU	Independent Test Laboratories Limited (ITL) 218A Annex Road, Middleton, Christchurch 8024, New Zealand
	Independent Test Laboratories Limited (ITL) has a Strategic Alliance Partnership with PowerLab Limited. ITL's accredited testing is covered under IANZ accreditation number 42.

Technical / Compliance File Held by:	Tekron International Ltd Level 1, 47 The Esplanade, Petone, Lower Hutt, 5012, New Zealand
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Signature of Authorised Person:



July 30, 2018

Brian Smellie: Founding Director, Tekron International Ltd

Date of Signature