

QUANTUM ENGINEERING LTD

European Declaration of Conformity

Quantum Engineering Holdings (HK) Ltd
2301 Bayfield Building, 99 Hennessy Road, Wanchai, Hong Kong

For the following equipment:

Product Details	
Product Name	Hackboard 2 – Windows & Linux Single board Computer and 12v 3amp International Power supply unit (PSU)
Model number	HB2-PSU1-WinPro HB2-PSU1-Linux
Part Number	HB2-PSU1-WinPro-4GB-64 HB2-PSU1-WinPro-4GB-128 HB2-PSU1-WinPro-4GB-256 HB2-PSU1-WinPro-4GB-512 HB2-PSU1-WinPro-8GB-64 HB2-PSU1-WinPro-8GB-128 HB2-PSU1-WinPro-8GB-256 HB2-PSU1-WinPro-8GB-512 HB2-PSU1-Linux-4GB-64 HB2-PSU1-Linux-4GB-128 HB2-PSU1-Linux-4GB-256 HB2-PSU1-Linux-4GB-512 HB2-PSU1-Linux-8GB-64 HB2-PSU1-Linux-8GB-128 HB2-PSU1-Linux-8GB-256 HB2-PSU1-Linux-8GB-512

Quantum Engineering declares under the sole responsibility of the manufacturer that the following products as listed above conforms to the following CE Directives ROHS 2011/65/EU, Radio Equipment Directive, 2014/53/EU, EMC Directive 2014/30/EU and the low Voltage Directive 2014/35/EU, and the following standards were used :-

Item Hackboard 2	Standards
RoHS 2011/65/EU	EN IEC 62321-3-1:2013 EN IEC 62321-5:2013 EN IEC 62321-4:2013+AMD1:2017 EN IEC 62321-7-2:2017 EN IEC 62321-7-1:2015 EN IEC 62231-6: 2015 EN IEC 62321-9:2017
2014/53/EU Article 3.1a)	EN IEC 62368-1:2020+A11:2020 EN IEC 62311 :2020 EN 62479:2020

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2014/53/EU Article 3.1b)	EN 301 489-1 V2.2.3:2019-09 EN 301 489-17 V3.24:2020-09 EN 55032:2015+A11:2020 EN 55035:2017+A11:2020 EN IEC 61000-3-2:2019+A1:2021 EN 61000-3-3:2013+A2:2021
2014/53/EU Article 3.2	ETSI EN 300 328 V2.2.2 (2019-07)

Item 12v3amp International Power supply unit (PSU)	Standards
RoHS 2011/65/EU	EN IEC 62321-3-1:2013 EN IEC 62321-5:2013 EN IEC 62321-4:2013+AMD1:2017 EN IEC 62321-7-2:2017 EN IEC 62321-7-1:2015 EN IEC 62231-6: 2015 EN IEC 62321-9:2017
2014/30/EU	EN 55014-1 : 2017 EN 55014-2 : 2015 EN 61000-3-2 : 2014 EN 61000-3-3 : 2013 EN 55032 : 2015 EN 55024 : 2010 +A1 : 2015 EN 55035 : 2017 EN 61000-3-2 : 2014 EN 61000-3-3 : 2013
2014/35/EU	EN 62368-1 : 2014



Mike Callow CEO

Signed on behalf of Quantum Engineering Ltd

Date

19/02/2024

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