

Declaration of Conformity



We, Promethean Limited, declare under our sole responsibility that the following products:

Brand: Promethean
Product Name: Classflow Connect
Product code: ACON1-EDU
Model Number: PRM-ACON1-01

Conforms to the essential requirements of European Union Directives 2014/53/EU Radio Directive (RED), Electromagnetic Compatibility (EMC) Directive 2014/30/EU, 2014/35/EU (Low Voltage Directive) and 2011/65/EU (Restriction of Hazardous Substances in Electrical and Electronic Equipment).

The product conforms to the following standards:

EMC	
EN 55024:2010	Information technology equipment. Immunity characteristics. Limits and methods of measurement.
EN 55032:2012/AC:2013	Electromagnetic compatibility of multimedia equipment. Emission Requirements.
EN 61000-3-2:2014	Limits for harmonic current emissions (equipment input current ≤ 16 A per phase).
EN 61000-3-3:2013	Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection.

Safety	
EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	Information technology equipment. Safety, general requirements.

2014/53/EU Radio Equipment Directive (RED)

Product contains Intel 3160HMW

Model : AC3160HMW

EN 62311:2008	Assessment of electronic and electrical equipment related to human exposure of electromagnetic fields (0Hz – 300GHz).
EN 301 489-1 V2.2.0 (draft)	Electromagnetic compatibility (EMC) for radio equipment and services.
EN301 489-17 V3.2.0 (draft)	Specific (EMC) conditions for 2.4GHz Data Transmission equipment.
EN 300 328 V2.1.1(WLAN) & V2.1.1(BT)	Harmonised standard for 2.4GHz Data Transmission equipment.
EN 301 893 V2.1.0 (draft)	Harmonised standard for Broadband Access Networks (BRAN).

Rationale for applied non-harmonised standards or other solutions: Due to the absence of harmonized standards for safety, health and EMC the latest ETSI EN and CENELEC standards have been used. The difference between R&TTE versions and candidate versions under RED have been re-assessed and additional measurements have been reviewed. Selections of actions and standards to cover all the essential requirements are also based on the Risk assessment of the Manufacturer.

Year of affixing CE mark: 2015

Name: John Harrison

Position: Head of Product Compliance and Certification

Signature:

Date: 13/06/2017

Place: Blackburn, UK

Promethean

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