

DECLARATION OF CONFORMITY CE, RoHS

We, IC Intracom, manufacturer and seller of products under the brand name Manhattan Computer Products, declare under our sole responsibility that the equipment described below complies with the requirements that are detailed below.

Product: Gigabit Ethernet WDM Bi-Directional Single Mode Media Converter, 10/100/1000Base-TX to 1000Base-LX (SC) Single-Mode, 20 km (12.4 mi.), WDM (RX1310/TX1550)

Model No.: 545075

CE

The above-referenced article is in full compliance with European Commission 2014/30/EU on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits. Specifically, the following CE standards have been met:

- EN 55032:2015/AC:2016
- EN 55035:2017
- EN IEC 61000-3-2:2019
- EN 61000-3-3:2013/A1:2019

RoHS

Based on the performed tests on submitted sample(s), the results of Lead, Mercury, Cadmium, Chromium and Bromine comply with the limits as set by RoHS 2 and RoHS 3 (Directive 2011/65/EU and 2015/863 EU) in accordance with EN-50581:2012.

Substance	RoHS Limit by Weight	RoHS Limit by % (PPM)
Lead (Pb)	1000mg/kg	0.1% (1000 PPM)
Mercury (Hg)	1000mg/kg	0.1% (1000 PPM)
Cadmium (Cd)	1000mg/kg	0.1% (1000 PPM)
Hexavalent chromium (Cr6+)	1000mg/kg	0.1% (1000 PPM)
Polybrominated biphenyls (PBB)	1000mg/kg	0.1% (1000 PPM)
Polybrominated diphenyl ether (PBDE)	1000mg/kg	0.1% (1000 PPM)
Bis(2-ethylhexyl) phthalate (DEHP)	1000mg/kg	0.1% (1000 PPM)
Butyl benzyl phthalate (BBP)	1000mg/kg	0.1% (1000 PPM)
Dibutyl phthalate (DBP)	1000mg/kg	0.1% (1000 PPM)
Diisobutyl phthalate (DIBP)	1000mg/kg	0.1% (1000 PPM)
Diisohexyl phthalate	1000mg/kg	0.1% (1000 PPM)
2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	1000mg/kg	0.1% (1000 PPM)
2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	1000mg/kg	0.1% (1000 PPM)
Perfluorobutane sulfonic acid (PFBS) and its salts	1000mg/kg	0.1% (1000 PPM)
1-vinylimidazole	1000mg/kg	0.1% (1000 PPM)
2-methylimidazole	1000mg/kg	0.1% (1000 PPM)
Dibutylbis(pentane-2,4-dionato-O,O')tin	1000mg/kg	0.1% (1000 PPM)
Butyl 4-hydroxybenzoate (Butylparaben)	1000mg/kg	0.1% (1000 PPM)

REACH

The European Regulation 1907/2006 on Registration, Evaluation, Authorization, and restriction of Chemicals (REACH) entered into force on June 1, 2007. The goal of REACH is to ensure the protection of human health and the environment from the risks that can be posed by chemicals.

IC Intracom does not manufacture chemicals, preparations or articles that intentionally release substances under normal operating conditions and therefore do not fit within the scope of entities obligated to pre-register and register with REACH. Both IC Intracom and its key suppliers are committed to fulfill our legal obligations under REACH and seek to uphold our role in the necessary communication network needed to support REACH compliance.

Annex XVII of the REACH regulations imposes restrictions on hazardous substances in preparations or articles that present risks to human health or the environment. The restriction covers a wide range of applications. We certify that our products comply with the conditions of the restriction as defined in Annex XVII Titled “Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles” dated June 26, 2009.

As of June 25, 2020, ECHA (The European Chemicals Agency) has placed 209 substances on the Candidate List of Substances of Very High Concern for authorization. Any SVHC must not be used, manufactured or imported without the prior authorization of the ECHA. The “candidate list” will be updated and published periodically by ECHA as more substances are identified as SVHC.

IC Intracom's products are not intentionally manufactured or formulated with compounds and substances above the 0.1% threshold by weight listed in the REACH document titled “Candidate List of Substances of Very High Concern for Authorization” dated June 25, 2020.

More specifically, the articles we produce are in full compliance with the related requirements of European Union Regulation (EU) 1907/2006, which concerns the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH):

- Description of Articles: With the exception of REACH-compliant cleaning products for electronics, IC INTRACOM does not manufacture substances or substance preparations for use in other products. Additionally, we do not anticipate registration, pre-registration or authorization changes for the products we supply.
- Article 33 of REACH — Duty to Communicate Information on Substances in Articles: We declare that our products contain neither the restricted substances identified by the REACH Directive nor quantities or concentration of SVHCs (Substances of Very High Concern) equal to or above 0.1% in composition.

The determination is based on information from sources which we believe are reliable.

Halver, 2020-12-30



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