



# U.S. Export Administration Regulations and Export Control Classification Number

Guidelines for Export and Re-Export of Phyttec Products – December 18, 2014

– page 1 –

Certain Phyttec products are subject to U.S. Export Administration Regulations (EAR) controlled technology export and re-export law restrictions, as administered by the Bureau of Industry and Security.<sup>1</sup>

These restrictions include:

- Shipment of U.S.-origin goods and technology from one country to another;
- Foreign-made products containing export-controlled components; and
- Foreign-made products that contain certain U.S.-origin technical data or software.

**Export Control Classification Number (ECCN)<sup>2</sup>:**

ECCNs are alpha-numeric designations listed in the Commerce Control List (CCL) that provide for varying degrees of export licensing requirements according to the technical parameters and/or end use of the hardware, software or technology for export. Certain Phyttec products include encryption technology and thus require an ECCN export control designation. Such encryption technology is contained within specific processors that populate Phyttec System on Modules and other hardware products.

**License Exception ENC<sup>3</sup>:**

A License Exception ENC enables export and re-export of controlled technology products under ECCN designations cross-referenced to the country of end use. As indicated in the table below, there is a License Exception ENC permitting export and re-export of Phyttec products to all countries except those in the E:1 Designated Country Group List: Cuba, Iran, North Korea, Sudan and Syria.

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<sup>1</sup> <http://www.bis.doc.gov/>

<sup>2</sup> The CCL is in Supplement 1 to part 774 of EAR. ECCN designations, and ECCN cross-reference to country of end use, are in Supplement No. 1 to Part 738 of EAR. EAR can be found in Title 15 of the Code of Federal Regulations (CFR): [http://www.ecfr.gov/cgi-bin/text idx?SID=9ae4a21068f2bd41d4a5aee843b63ef1&tc=ecfr&tpl=/ecfrbrowse/Title15/15cfrv2\\_02.tpl#730](http://www.ecfr.gov/cgi-bin/text idx?SID=9ae4a21068f2bd41d4a5aee843b63ef1&tc=ecfr&tpl=/ecfrbrowse/Title15/15cfrv2_02.tpl#730). See also [http://www.export.gov/logistics/eg\\_main\\_018803.asp](http://www.export.gov/logistics/eg_main_018803.asp) and <http://www.bis.doc.gov/index.php/regulations/export-administration-regulations-ear>.

<sup>3</sup> License Exceptions are under section 740.17(b)(2) in Title 15 of CFR.



# U.S. Export Administration Regulations and Export Control Classification Number

– page 2 –

Phytec Root Part #	Supported Processor Family and Manufacturer	ECCN <sup>4</sup>	Controlled Technology License Exception ENC	HTS Classification	CCATS	Country of Origin <sup>5</sup>
PFL-A-02-xxx	i.MX6 - Freescale	5A002.a	Yes, except E:1	8471.50	G151475	Germany
PCA-A-L1-xxx	OMAP35xx - Texas Instruments	5A992.c	Yes, except E:1	8471.50	G146791	Germany
PCA-A-XL3-xxx	i.MX6 - Freescale	5A002.a	Yes, except E:1	8471.50	G151475	Germany
PCA-A-XS-xxx	AM335x - Texas Instruments	5A002.a	Yes, except E:1	8471.50	G146791	Germany
PCM-051-xxx	AM335x - Texas Instruments	5A002.a	Yes, except E:1	8471.50	G146791	Germany
PCM-052-xxx	Vybrid - Freescale	5A002.a	Yes, except E:1	8471.50	G151157	Germany

NOTE: These classifications are provided for informational purposes only and are subject to change without notice. These classifications shall not be construed as a representation or warranty regarding the proper export classification, nor relied upon to make licensing determinations. Any entity exporting/re-exporting or importing a Phytec product is solely responsible for ensuring the accuracy of these classifications.

EAR99: Any and all Phytec product not included in the table above are subject to jurisdiction of the EAR, but do not have a specific export control classification number listed in the Commerce Control List. These products are designated "EAR99" and do not require a license for export or re-export.<sup>6</sup>

If you have additional questions regarding ECCN,  
please contact our quality management team at: [quality@phytec.de](mailto:quality@phytec.de).

**Dipl.-Ing. Michael Mitezki**

CEO · PHYTEC Technologie Holding AG

<sup>4</sup>Phytec products typically fall under the following ECCNs designations: (i) 5A002: Systems, equipment, electronic assemblies, and integrated circuits that are restricted for reasons of „information security“ encryption; and (ii) 5A992: „Mass market“ encryption commodities and other equipment that contains encryption, but which do not meet the more restrictive characteristics of ECCN 5A002

<sup>5</sup>Country of Origin is only valid for Phytec products assembled at Phytec's standard, in-house production facility in Mainz, Germany.

<sup>6</sup><http://www.bis.doc.gov/index.php/licensing/commerce-control-list-classification/export-control-classification-number-eccn>

LQS-002.A0\_ECCN

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