

**Commonly Not-Controlled
Telecommunications Equipment,
Computer Networking Equipment and Related Accessories**

The following is a list of telecommunications equipment, computer networking equipment and related accessories which are normally not subject to the import/export licensing control as stipulated in the Import and Export (Strategic Commodities) Regulations unless they are to be used in any activity related to nuclear, chemical or biological weapons, or missiles capable of delivering these weapons –

- (A) Telecommunications equipment and accessories (equipped with, or without cryptographic function employing symmetric algorithm with key length of 56 bits or less) as follows:
 - (1) Portable public radiotelephones (the mobile phone handsets) for civil use, such as those conforming to the AMPS, TACS, ETACS, GSM, PCS, CDMA, DAMPS, WCDMA, CDMA2000, LTE or IMT standards
 - (2) Cordless telephone systems for indoors, such as those conforming to the DECT or FCC 46/49MHz standards
 - (3) Data/fax modems (there is no limit of digital transfer rate), such as those using the bandwidth of one telephone voice channel conforming to the V.34, V.34bis, K56flex, X2, V.90 or V.92 standards
 - (4) Radiocommunications equipment for civil use, as follows:
 - (a) Citizen Band (CB) radio transceivers
 - (b) Amateur band radio transceivers
 - (c) Mobile Radio System transceivers
 - (d) Trunk radio transceivers
 - (e) Mobile terminal equipment
 - (5) Receiving equipment for radio broadcast, pay television or similar restricted audience broadcast of the consumer type, without digital encryption except that exclusively used for sending the billing or programme-related information back to the broadcast providers
 - (6) Cryptographic equipment specially designed and limited for banking use or money transactions
 - (7) Private Branch Exchange (PBX) or keyline telephone systems
 - (8) Auxiliary sub-systems for PBX or keyline telephone systems as follows:
 - (a) Automatic Call Distribution (ACD) system
 - (b) Interactive voice response system (digital announcer)
 - (c) Fax-on-demand system
 - (9) Fax machines
 - (10) Telex machines

- (11) Standard optical telecommunication cables not exceeding 500 m in length and accessories
 - (12) Digitally controlled radio receivers of less than 1000 channels
 - (13) Electronically steerable phased array antennae specially designed for :
 - (a) Civil cellular or WLAN radiocommunications systems
 - (b) IEEE 802.15 or wireless HDMI
 - (c) Fixed or mobile satellite earth stations for commercial civil telecommunications
- (B) Computer networking equipment and accessories (equipped with, or without cryptographic function employing symmetric algorithm with key length of 56 bits or less) as follows:
- (1) Routers or bridges as follows:
 - (a) with wide area network (WAN) ports or line interfaces such as those interfaces conforming to Frame Relay, X25, ISDN-BRI, ISDN-PRI, T1, E1, T3, E3 or ATM standards - there is no limit of data signalling rate
 - (b) with local area network (LAN) interfaces such as those interfaces conforming to Ethernet, Fast Ethernet, 10BaseT, 10BaseFL, 100BaseT, FDDI, CDDI, Token-Ring and ATM for LAN Emulation standards - there is no limit of data signalling rate
 - (2) Digital multiplexers and statistical multiplexers
 - (3) Workgroup switches, Ethernet server switches (10/100 or 1000 Mbps), access concentrators or stackable workgroup hubs
 - (4) LAN adaptor cards for workstation or personal computer
 - (5) Common channelling signalling equipment, such as C7 signalling
 - (6) Asynchronous transfer mode equipment
- (C) Mass market products using published or commercial cryptographic standards as follows:
- (1) General purpose operating systems and desktop applications (e.g., e-mail, browsers, games, word processing, database, financial applications or utilities) designed for, bundled with, or pre-loaded on single CPU computers, laptops, or hand-held devices
 - (2) Commodities and software for client Internet appliances and client wireless LAN devices (e.g., wireless devices based on commercial standards such as Bluetooth and Wi-Fi)

- (3) Home use networking commodities and software (e.g., personal firewalls, cable modems for personal computers, and consumer set-top boxes)
- (4) Portable or mobile civil telecommunications commodities and software (e.g., tablet computers or cellular products)
- (D) Automatic teller machines, self-service passbook printers or point-of-sale terminals without encryption or with encryption limited to password or PIN for access control only, or with cryptographic function employing symmetric algorithm with key length of 56 bits or less
- (E) Personalized smart cards as follows:
 - (1) Smart cards for portable public radiotelephone (e.g., SIM cards)
 - (2) Smart cards for ATMs or point-of-sale terminals
 - (3) Decryption only smart card for restricted users such as for direct broadcast satellite receiving system or video-on-demand set-top box
- (F) Encryption equipment including their related software with a cryptographic function employing symmetric algorithm with key length of 56 bits or less (if the encryption product exceeds the above limits, there is also no licensing control when accompanying their user for the user's personal use)

Notes:

1. The above list is indicative rather than exhaustive and should not be regarded as official classification rulings. Importers/exporters should refer to the above-mentioned Schedule for full details. This list no longer applies if the commodities concerned are specially designed or modified for military, nuclear or aerospace applications, or for other strategic commodities controlled by Schedule 1.
2. This list no longer applies if the commodities are specially designed to operate below -55°C or above 124°C or rated as radiation hardened.
3. Clearance with the Office of the Communications Authority (OFCA) must be sought before importation/exportation of any radiocommunications equipment mentioned here.
4. The Import and Export (Strategic Commodities) Regulations (Amendment of Schedules 1 and 2) Order 2023 basically does not cover any major or substantive changes or relaxations to the control thresholds / criteria of the commonly traded “Telecommunications Equipment, Computer Networking Equipment and Related Accessories”.