

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

Taking into account the revisions brought about by the Import and Export (Strategic Commodities) Regulations (Amendment of Schedule 1) Order 2010, 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 GSM, PCS, CDMA, DAMPS, WCDMA, CDMA2000, TACS, ETACS, AMPS, PHS
 - (2) Cordless telephone systems for indoors, such as those conforming to the DECT and FCC 46/49MHz standards, etc
 - (3) Data/voice/fax modems (there is no limit of digital transfer rate), such as those using the bandwidth of one telephone voice channel or broadband internet equipment conforming to the V.34, V.34bis, K56flex, X2 or V.90 standards
 - (4) Radiocommunication 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 and accessories
 - (12) Digitally controlled radio receivers of less than 1,000 channels

- (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, and
 - (2) Digital multiplexers and statistical multiplexers
 - (3) Workgroup switches, Ethernet server switches (10/100 or 1,000 Mbps), access concentrators or stackable workgroup hubs
 - (4) LAN adaptor cards for workstation or personal computer
 - (5) Common channeling signalling equipment, such as C7 signalling
 - (6) Asynchronous transfer mode equipment
- (C) Mass market encryption products 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 as Bluetooth, Home Radio Frequency (Home RF) and IEEE 802.11a (“WiFi”));
 - (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., personal data assistants (PDAs), radios, or cellular products);
- (D) Automatic teller machines, self-service statement 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 the video-on-demand set-top box etc

- (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. Exporters should refer to the above-mentioned Schedule for full details.
2. This list no longer applies if the commodities are specially designed to operate outside the temperature range from -55°C to 124°C or rated as radiation hardened.
3. Clearance with the Office of the Telecommunications Authority (OFTA) must be sought before importation/exportation of any radiocommunication equipment mentioned here.

Trade and Industry Department