DECREE OF THE MINISTER OF COMMUNICATION AND INFORMATION TECHNOLOGY OF THE REPUBLIC OF INDONESIA

NUMBER 5 YEAR 2013

ON

GROUP OF TELECOMMUNICATION TOOLS AND EQUIPMENT

BY THE GRACE OF GOD THE ALMIGHTY

MINISTER OF COMMUNICATION AND INFORMATION TECHNOLOGY OF THE REPUBLIC OF INDONESIA

Considering:

- within the framework of ensuring interconnectivity. a..that interoperability, and security (network and information) of tools and equipment manufactured, assembled, imported for trade and or use in the territory of the Republic of Indonesia, those tools and equipment must comply with the technical requirements:
- b. that the technological development of telecommunication tools and equipment which vary in their types, usage, functions, and convergence. that the regulation on grouping telecommunication tools and equipment need be adjusted/adapted;
- c. that based on considerations referred to in points a and b. it is considered necessary to issue a Decree of the Minister of Communication and Information Technology of the Republic of Indonesia on Group of Telecommunication Tools and Equipment.

Bearing in mind: 1. Law of the Republic of Indonesia Number 36 Year 1999 on Telecommunication (State Gazette of the Republic of Indonesia Number 154 Year 1999, Supplement to the State Gazette of the Republic of Indonesia Number 3881);

- Government Regulation of the Republic of Indonesia Number 52
 Year 2000 on Provision of Telecommunication (State Gazette
 of the Republic of Indonesia Number 107 Year 2000, Supplement
 to the State Gazette of the Republic of Indonesia Number 3980);
- 3. Decree of the President of the Republic of Indonesia Number 47 Year 2009 on Formation and Organization of State Ministries of the Republic of Indonesia as amended several times, the latest by the Decree of the President of the Republic of Indonesia Number 91 Year 2011 on Third Amendment to the Decree of the President of the Republic of Indonesia Number 47 Year 2009 on Formation and Organization of State Ministries of the Republic of Indonesia;
- 4. Decree of the President of the Republic of Indonesia Number 24 Year 2010 on Positions, Duties, and Functions of State Ministries of the Republic of Indonesia and Organizational Structure, Duties, and Functions of Echelon I of State Ministries of the Republic of Indonesia, as amended several times, the latest by the Decree of the President of the Republic of Indonesia Number 92 Year 2011 on Second Amendment to the Decree of the President of the Republic of Indonesia Number 24 Year 2010 on Positions, Duties, and Functions of State Ministries of the Republic of Indonesia and Organizational Structure, Duties, and Functions of Echelon I of State Ministries of the Republic of Indonesia;
- 5 Decision of the Minister of Communication Number KM 3 Year 2001 on Technical Requirements of Telecommunication Tools and Equipment:
- 6 Decree of the Minister of Communication and Information Technology Number 29/PER/M.KOMINFO/09/2008 on Certification of Telecommunication Tools and Equipment;
- 7 Decree of the Minister of Communication and Information Technology Number 17/PER/M.KOMINFO/10/2010 on Organization and Work Method of the Ministry of Communication and Information Technology:

8. Decree of the Minister of Communication and Information Technology Number 15/PER/M.KOMINFO/6/2011 on Adjustment of Nomenclatures of a Number of Decisions/Decrees of the Minister of Communication and Information Technology which Regulate Special Material Contents in the Field of Post and Telecommunication and Decisions/Decrees of the Director General of Post and Telecommunication

DECIDES

To issue:

DECREE OF THE MINISTER OF COMMUNICATION AND INFORMATION TECHNOLOGY ON GROUP OF TELECOMMUNICATION TOOLS AND EQUIPMENT

CHAPTER I GENERAL PROVISIONS

Article 1

In this Ministerial Decree, what is meant by :

- Wire based telecommunication tools are any equipping instrument using wire in telecommunication ,
- Wire based telecommunication equipment is a group of telecommunication tools enabling telecommunication by using wire.
- Radio/wireless based telecommunication tools are any instrument used in telecommunication by using radio frequency spectrum.
- Radio/wireless based telecommunication equipment is a group of telecommunication tools using radio frequency spectrum.
- Network group is a group of telecommunication tools and equipment placed in core network.
- Access group is a group of telecommunication tools and equipment placed between core networks and terminals and inter core networks.

- Customer Premises Equipment/CPE group is a group of telecommunication tools placed at the end of access/user network.
- A network supporting group is a tool used as a support for telecommunication tools/equipment placed at core network.
- An access supporting group is a tool used as a support for telecommunication tools/equipment placed between core networks and terminals and inter core networks.
- Supporting group for users' tools is a tool used as a support for telecommunication tools/equipment placed at the end of access/users' network.
- Harmonized System Code hereinafter referred to as HS Code is an international standard for naming and numbering system used for trade product classification and its derivatives managed by World Customs Organization (WCO).

Article 2

- (1) Any telecommunication tool and equipment manufactured, assembled, imported for trade and/or used in the territory of the Republic of Indonesia shall comply with the technical requirements of telecommunication tools and equipment.
- (2) Further provision regarding the technical requirements of telecommunication tools and equipment referred to in paragraph (1) is regulated by a Ministerial Decree.

CHAPTER II GROUP OF TELECOMMUNICATION TOOLS AND EQUIPMENT

Article 3

- (1) The telecommunication tools and equipment referred to in Article 2 consist of three (3) groups, i.e.:
 - a. Network group;

- b. Access group; and
- c. Customer Premises Equipment/CPE group.
- (2) In any group of telecommunication tools and equipment referred to in paragraph (1) there exist tools and equipment supporting telecommunication.
- (3) The grouping of telecommunication tools and equipment referred to in paragraphs (1) and (2) is included in the Attachment which is an inseparable part of this Ministerial Decree.

CHAPTER III FINAL PROVISIONS

Article 4

At the time this Ministerial Decree comes into force, the Decree of the Director General of Post and Telecommunication Number 313/DIRJEN/2011 on Group of Telecommunication Tools and Equipment is abrogated and declared no more valid.

Article 5

This Ministerial Decree shall come into force on the date of its promulgation.

In order to make known to every body, instruct the promulgation of this Ministerial Decree by placing it in the State Announcement of the Republic of Indonesia.

Done at JAKARTA On: 6 February, 2013

MINISTER OF COMMUNICATION AND INFORMATION TECHNOLOGY OF THE REPUBLIC OF INDONESIA

Signed

TIFATUL SEMBIRING

Promulgated at Jakarta On 1 March, 2013

MINISTER OF LAW AND HUMAN RIGHTS OF THE REPUBLIC OF INDONESIA

Signed

AMIR SYAMSUDIN

STATE ANNOUNCEMENT OF THE REPUBLIC OF INDONESIA YEAR 2013 NUMBER 353

For copy conform to the original, Ministry of Communication and Information Technology Head of Legal Bureau

Signed

D. Susilo Hartono

ATTACHMENT COMMUNICATION MINISTER OF AND DECREE OF THE INFORMATION TECHNOLOGY OF THE REPUBLIC OF INDONESIA NUMBER: 5 YEAR 2013 ON GROUP OF TELECOMMUNICATION TOOLS AND EQUIPMENT

The Attachment of this Ministerial Decree contains:

Chapter 1: General Provisions (configuration, abbreviations) Chapter II: Group of Telecommunication Tools and Equipment

CHAPTER I GENERAL PROVISIONS

I. CONFIGURATION

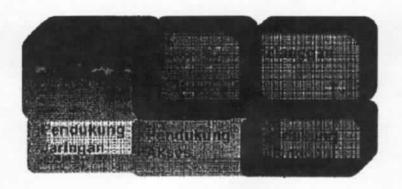


Figure of Simple Configuration of Grouping of Telecommunication Tools and Equipment

II. **ABBREVIATIONS**

ADSL : Asymmetric Digital Subscriber Line

: Amplitude Modulation AM : Broadband Power Line BPL

BS : Base Station

: Base Station Controller BSC : Base Transceiver Station BTS : Broadband Wireless Access BWA : Community Access Television CATV : Code Division Multiple Access CDMA

: Customer Premises Equipment CPE

: Code Wavelength Division Multiplexing CWDM

DDF : Digital Distribution Frame

DECT : Digital Enhanced Cordless Telephone

DP : Distribution Point

DWDM : Dense Wavelength Division Multiplexing

DSL : Digital Subscriber Line EDC : Electronic Data Capture FM : Frequency Modulation

FTT : Fiber To The

FWA : Fixed Wireless Access

GMDSS : Global Maritime Distress & Safety System

GMPCS : Global Mobile Personal Communications by Satellite

GPS : Global Positioning System

GSM : Global System for Mobile Communications

HDSL : High bit rate Digital Subscriber Line

HFC : Hybrid Fiber Coaxial
HLR : Home Location Register
HS CODE : Harmonized System Code

IMS : Internet Protocol Multimedia Subsystem

IP : Internet Protocol

IPTV : Internet Protocol Television

ISDN : Integrated Services Digital Network
ITS : Intelligence Transport System

IVR : Interactive Voice Response

KRAP : Komunikasi Radio Antar:Penduduk (Inter-Inhabitant Radio

Communication)

KTS: Key Telephone System
LAN: Local Area Network
LNA: Low-Noise Amplifier
LTE: Long Term Evolution
MDF: Main Distribution Frame
MSAN: Multiservice Access Node

NG-SDH : Next Generation-Synchronous Digital Hierarchy

ODC : Optical Distribution Cabinet
ODF : Optical Distribution Frame

OLT : Optical Line Terminal (Terminal Saluran Serat Optik)

ONT : Optical Network Terminal : Optical Network Unit

PABX : Private Automatic Branch Exchange

PBX : Private Branch Exchange

PDH : Plesiochronous Digital Hierarchy

PHS : Personal Handset System

PLT : Power Line Telecommunication
RFID : Radio Frequency Identification Device

RK : Rumah Kabel (Cable House)
RNC : Radio Network Controller

SDH : Synchronous Digital Hierarchy

SMSC : Short Messaging Service Center SS : Sub System/Subscriber Station

TV : Television

UMTS : Universal Mobile Telecommunications System

UPS : Uninterruptible Power Supply

VDSL : Very High Bit-Rate DSL (Digital Subscriber Line)

VoIP : Voice over Internet Protocol
VLR : Visitor Location Register
VSAT : Very Small Aperture Terminal
WDM : Wavelength Division Multiplexing

Wi-Fi : Wireless Fidelity

WLAN : Wireless Local Access Network

WLL : Wireless Local Loop

CHAPTER II GROUP OF TELECOMMUNICATION TOOLS AND EQUIPMENT

COMMODITY HS 2012				
	NE	NETWORK GROUP		
	Α		NTRAL/ NODE	05.15000.100
		1	Central Wireless Local Loop [WLL] (Central Office Terminal)	8517622100
		2	Central Fixed Wireless Access (FWA)	8517622100
		3	Central Personal Handset System (PHS)	8517622100
		4	Central Digital Enhanced Cordless Telephone (DECT)	8517622100
		5	Central Narrow Band	8517622100
		6	Central Broadband Wireless Access (BWA) Nomadic (Central Office Terminal)/ Fixed / Mobile	8517622100
		7	Central Global System for Mobile Communication (GSM)	8517622100
		8	Central Universal Mobile Telecommunications System (UMTS)	8517622100
		9	Central Code Division Multiple Access (CDMA)	8517622100
		10	Central Power Line Telecommunication (PLT)	8517622100
	В	INT	ERNET PROTOCOL BASED (IP)	
T		1	Softswitch/Media Gateway Controller	8517622100
T		2	Trunk Gateway	8517622100
T		3	Signalling Gateway	8517622100
T		4	Access Gateway	8517622100
T		5	Network Switching of Radio Trunking	8517622100
T		6	Paging Network Switching	8517622100
		7	Switch of Satellite System (Global Maritime Distress & Safety System (GMDSS), Global Mobile Personal Communications by Satellite (GMPCS)}	8517622100
T		8	Switch Intelligence Transport System (ITS)	8517622100
T		9	Multiservice Switch	8517622100
		10	IP Multimedia Subsystem (IMS)	8517622100
		11	Router	8517622100
		12	IPTV (Integrated Receiver Decoder Encoder, IP Multiplexer)	8517622100
	С	TRA		
		1	Synchronous Digital Hierarchy (SDH), (Next Generation /SDH)	8517624200
1		2	Plesiochronous Digital Hierarchy (PDH)	8517624200
1		3	Optical Multiplexer (WDM, DWDM, CWDM)	8517624200
1		4	PABX (IP, Wireless PBX)	8517622100

	5	Analog/Digital Radio Link Terrestrial/Microwave/STL	8517625300
	6	Fiber Optic Link (OLT [Optical Link Terminal])	8517625300
	7	Satellite Transmission	8517625300
	8	Light Communication (Free Space Optic)	8517625900
	9	Multiservice Transport Platform	8517624200
D	NE	TWORK SUPPORT	
	1	Copper Cable	8536.70.20.00
	2	Coaxial Cable	854420
	3	Optical Fiber Cable	854420
	4	HLR Server	8471499000
	5	VLR Server	8471499000
	6	SMSC Server	8471499000
	7	MMSC Server	8471499000
	8	Ring Back Tone Server	8471499000
	9	Billing System Server	8471499000
	10	Bandwidth Management	8471499000
	11	Traffic Management	8471499000
	12	Wireless Controller (Management Access Point)	8471499000
	13	Security (Firewall) Supporter	8471809000
-	14	Interactive Voice Response (IVR)	8471499000
		SS GROUP	
Α	WII		8517622100
+	1	ISDN Equipment of Basic Rate Access (BRA) ISDN Equipment of Primary Rate Access (PRA)	8517622100
	2		
	3	Power Line Communication Equipment (PLC)	8517622100
	4	Equipment x-DSL (x-Digital Subscriber Line)	8517622100
	5	Equipment of Fiber To The-x / FTT-x (x : building, curb, home)	8517622100
	6	IP Equipment (Voice over Internet Protocol / VoIP,	8517622100
		Metro Ethernet, Multiservice Access Node / MSAN)	
	7	Metro Ethernet, Multiservice Access Node / MSAN) CATV Modulator	8525500000
D		CATV Modulator	8525500000
В			8525500000
В	WII	CATV Modulator RELESS Terrestrial	
В	WII	CATV Modulator RELESS Terrestrial a. BTS GSM	8517610000
В	WII	CATV Modulator RELESS Terrestrial a. BTS GSM b. BTS UMTS	8517610000 8517610000
В	WII	CATV Modulator RELESS Terrestrial a. BTS GSM b. BTS UMTS c. BTS CDMA	8517610000 8517610000 8517610000
В	WII	CATV Modulator RELESS Terrestrial a. BTS GSM b. BTS UMTS c. BTS CDMA d. BTS LTE	8517610000 8517610000 8517610000 8517610000
В	WII	CATV Modulator RELESS Terrestrial a. BTS GSM b. BTS UMTS c. BTS CDMA	8517610000 8517610000 8517610000

	g. BS Broadband Wireless Access	8517610000
	h. BSC GSM	8517610000
	I. BSC UMTS	8517610000
	J. BSC CDMA	8517610000
	k. BSC LTE	8517610000
	I. RNC GSM	8517610000
	m. RNC UMTS	8517610000
	n. GSM Repeater (indoor transmitter)	8517610000
	o. UMTS Repeater (indoor transmitter)	8517610000
	p. CDMA Repeater (indoor transmitter)	8517610000
	q. Antenna Transmitter (indoor transmitter)	8517610000
	r. WLAN Access Point	8517625100
	s. Antenna Filter	8529104000
	t. Multi Carrier Power Amplifier	8517709900
	u. Femtocell	8517610000
2	Satellite	
	a. VSAT /Earth Station	
	1) Modulator	8517625900
	2) Up Converter	8517625900
	3) High Power Amplifier	8517625900
	4) Down converter	8517625900
	5) Demodulator	8517625900
	6) LNA / LNB	8517625900
	7) Encoder	8517625900
	8) Decoder	8517625900
	b. Transponder	8517625900
3	Broadcasting	
J	a. Analog and Digital Broadcast TV	
	1) Encoder	8525500000
	2) Modulator	8525500000
	Analog to Digital Converter	8525500000
	4) Audio Distribution Amplifier	8525500000
	5) Video Distribution Modulator	8525500000
	6) IP Multiplexer	8525500000
	7) Analog and Digital Broadcast TV	8525500000
	8) Analog and Digital Broadcast TV Multiplexer	8525500000
	b. Broadcast Radio	
	AM, FM Broadcast Radio Transmitter	8525500000
	2) Encoder	8525500000
	3) Modulator	8525500000
	4) Analog to Digital Converter	8525500000

			5) Audio Distribution Amplifier	8525500000
	1		c. Cable TV	
			HFC Amplifier	8525500000
			Cable TV Modulator	8525500000
		4	Cable TV Multiplexer	8525500000
			Special Telecommunication	
			a. Special Radio Transmitter	
			Beacons Radio Transmitter	8526911000
			Maritime Radio Transmitter	8526911000
			Aviation Radio Transmitter	8526911000
			Navigation Radio Transmitter	8526919000
			b. Repeater	
			Repeater Two Way Radio	8517626900
			2) Repeater Amateur Radio/ KRAP	8517626900
			c. Radar	
			Maritime Radar	8526101000
	- 1		Aviation Radar	8526101000
			Surveillance Radar	8526109000
			4) Weather Radar	8526109000
	С	AC	CESS SUPPORT	
T	1		General	
		, ,	Solitoral	
+		а	. Distribution Frame (MDF, DDF, ODF)	8536901900
+	+	b		8536901900
+		C	The state of the s	8536901900
†		0		853670
+	_	e		851761
+		f.		853690
+		_	. Power Over Ethernet	853690
1		_	. Ethernet Switch (10 / 100 / 1000 base)	8536509900
+	12	7.1	Broadcasting and Special Telecommunication	
1			Telsus)	
t		-	. Transmitter Antenna for Radio and TV	8529109200
1			Broadcast	
Ť		b	. Transmitter Antenna for Telsus	8529109200
Ť		C	Receiver	8529103000
_	CL	ISTO	MER (CPE) GROUP	
				•
	Α	CAI	BLE BASED	
		1	Terminal	
1			a. Analog Telephone	8517180000
1			b. Public Telephone (Coin, Dard)	8517180000
)			c. Key Telephone System (KTS)	8517180000

DE	d. PBX	8517180000
И	e. VoIP Terminal / IP Phone	8517180000
	f. Video Phone / Video Conference	8517180000
	g. Facsimile Machine	8443324000
	h. Combination of facsimile, madhine, pinter, coloured copier (with WLAN / Bluetooth access point)	8443313010
	 Combination of facsimile machine, printer, other than the coloured one (with WLAN / Bluetooth access point). 	8443313090
	j. Teleprinter	8443324000
	k. ONT (Optical Network Terminal).	8517622900
	I. ONU (Optical Node Unit)	8517622900
	m. Point of Sales Terminal (EDC Terminal)	8471309000
	n. Set Top Box of Analog TV Cable	8528711100
	o. IP Set Top Box	8528711100
	p. Set Top Box of DVB-C	8528711100
	q. Ethernet First Miles	8517624900
	 r. Smart TV Box with Cellular, LAN wireless capacity and DVBT2 Reception 	8528711100
	 Laptop including notebook and subnotebook that have Bluetooth, cellular, and / or WLAN. 	8471302000
	t. Personal computer excluding portable computer that have Bluetooth, cellular, and / or Wulan	8471411000
	2 Modem	
	a. Stand Alone Modem	8517624100
	b. ISDN Modem	8517624100
	 c. xDSL Modem (ADSL, HDSL, VDSL, GSHDSL). 	8517624100
	d. Broadband Power Line (BPL) Modem	8517624100
	e. HFC Modem	8517624100
	f. Manageable Home Gateway Modem	8517624100
В	3 WIRELESS BASED	
0	Public Telecommunication	
	a. Terminal	
	GSM Cellular Telephone of 900 / 1800 MHz	8517120000
	2) UMTS Telephone / IMT - 2000	8517120000
	Wireless Telephone for the Public (TTKU)	8517120000
	4) Radio Wireless Public Telephone (coin / card	8517120000

5) CDMA Telephone of 450 / 800 / 1900 MHz	8517120000
6) WCDMA Cellular Telephone of 900 / 2100 MHz	8517120000
7) GMPCS, GMDSS Terminals	8517120000
8) Radio Trunking / Paging Terminal	8517120000
9). Satellite Telephone	8517120000
10). DECT Telephone	8517110000
11). Cordless Telephone	8517110000
EDC Terminal with Cellular, WLAN,	8471309000
Bluetooth, NFC, and . or RFID 13). Set Top Box of Satellite Receiver (DVB-S)	8528711100
14). Set Top Box of Terrestrial Receiver (DVB-T2)	8528711100
15). USB Terrestrial Receiver (DVB-T2)	8528711100
16). Car Communication Coverage > 100 m.	8526109000
17). Handheld Computer including Palmtop and Personal Digital Assistant (PDA) that owns bluetooth, cellular, and / or WLAN	8471301000
Tablet Computer, Touch screen flat Computer, and use of screen as entrance ware by using stilus, digital pen or finger end besides using typing board or tetikus	8471309000
19). GPS Tracker with cellular interface	8526919000
GPS Tracker with satellite interface.	8526919000
b. Modem	
Satellite Modem / Broadband Global Area Network (BGAN)	8517624100
2) Cellular Modem	8517624100
Subscriber Station Broadband Wireless Access (SS BWA) Modem	8517624100
4) Inner Transmitter Modem	8517624100
5). LTE Modem	8517624100
6). Wimax-D Modem	8517624100
7). Wimax-E Modem	8517624100
8). Cellular Modem with Wi-Fi	8517624100
9). LTE Modem with Wi-Fi	8517624100
10). Nomadic and mobile Wimax Modem with Wi-Fi.	8517624100
11). Telemetry Modem with satellite cellular	8517624100

	Access, Wi-Fi, or WPAN.	
	c. Telecommunication Equipment at Home Appliance.	
	 Smart TV with Cellular, LAN Wireless and DVB-T2 Receiver. 	8528711100
	Voice and Picture Rotator with wireless LAN, Bluetooth, and low power	8519813000
	Audio Amplifier with wireless LAN, Bluetooth, and low power	8519813000
2	SPECIAL TELECOMMUNICATION	
	a. Terminal / Handset.	
	1). Portable Radio / Two Way Radio	8517625300
	2). Amateur Radio	8517625300
	Inter-Inhabitant Radio Communication	8517625300
	4). Decoder	8528711100
	5). Radio Paging	8517629100
	6). Handy Talky	8517625300
	7). Telemetry / Data Radio	8517625300
	8). Wireless IP Phone	8517180000
	9). Walkie Talkie	8517625300
	10). Bluetooth	8517625300
	11). Wi-Fi / Wireless LAN,	8517625100
	12). Radio Frequency Identification Device (RFID)	8517625300
	13). Wireless PAN (Personal Access Network).	8517625300
	14). Near Field Communication	8517625300
	15). Wireless Storage	8517625100
C CPE	SUPPORT	
1	Intercomm	8517629900
2	Vehicle Radio Alarm System (Remote Keyless Entry)	8531109000
3	Vehicle keyless	8531109000
4	GPS Terminal (without Bluetooth, cellular, wifi).	8526919000
5	Wireless Charger	8517625300
6	Magnetic Mouse / stylus pen	8517625300

Note for items 1 to 6 under the heading C CPE SUPPORT:

Each of the items is given an initial "Ex" which means that each of them is excluded from the obligation of certification..

MINISTER OF COMMUNICATION AND INFORMATION TECHNOLOGY OF THE REPUBLIC OF INDONESIA

Signed

TIFATUL SEMBIRING