

**Draft List of Security Sensitive Telecom Products for Preferential Market Access(PMA) by Government Licensee - for stakeholders' consultation**

Sl. No.	Telecom equipment Description	Year 2013-14		Subject to Periodic Review based on new industry inputs/developments)							
				Year 2014-15		Year 2015-16		Year 2016-17 to 2018-19		Year 2019-20	
		PMA	VA	PMA	VA	PMA	VA	PMA	VA	PMA	VA
1	Encryption/UTM platforms (TDM and IP)	100	45	100	50	100	55	100	60	100	65
2	SIM Card's Operating System (OS) and Personalisation activities	100	25	100	30	100	35	100	40	100	45
3	Core/Edge/Access Routers and Ethernet switches (L2 and L3) Upto 1 Tbps capacity	30	35	40	40	50	45	60	50	100	65
4	Wireless/Wireline PABXs	100	45	100	50	100	55	100	60	100	65
5	SDH/Carrier-Ethernet/Packet Optical Transport equipments and Digital Cross connects	50	45	60	50	70	55	80	60	100	65
6	DWDM/CWDM systems	50	35	60	40	70	45	80	50	100	65
7	GPON equipments	75	35	100	40	100	45	100	50	100	65
8	GSM 2G based BSS Systems including BTS and BSC	50	35	60	40	70	45	80	50	100	65
9	3G based wireless Access Systems including Media gateway, media server, GGSN, SGSN, Node B , RNC, HLR, SMSC & other subsystems	30	35	40	40	50	45	60	50	100	65
10	LTE based broadband wireless access systems (eNodeB, EPC etc.)	30	35	40	40	50	45	60	50	100	65
11	Wi-Fi based broadband wireless systems (Access Point, Aggregation Block, Core Block etc.)	50	35	60	40	70	45	80	50	100	65
12	Microwave Radio systems (SDH/IP/Hybrid)	50	35	60	40	70	45	80	50	100	65
13	Repeaters (RF/RF-over-Optical), IBS, and Distributed Antenna system	60	35	70	40	80	45	90	50	100	65
14	Network Management systems	50	45	60	50	70	55	80	60	100	65

You can send your comments/suggestions to: [ddgip-dot@nic.in](mailto:ddgip-dot@nic.in) by 24<sup>th</sup> January 2013