# خلاصه تنظیمات انواع مودم‌های APN

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| PGP | SAA | Advantech |  |
| Network/Interface/Lan/EditGeneral SettingsIPv4 address: 10.200.X.(8n+1)IPv4 netmask: 255.255.255.248DHCP ServerStart: 8n+2Limit: 8n+6 | Network/Interface/Lan/EditCommon ConfigurationGeneral SetupIPv4 address: 10.200.X.(8n+1)IPv4 netmask: 255.255.255.248DHCP ServerGeneral SetupStart: 8n+2Limit: 8n+6 | Configuration/LANIP Address: 10.200.X.(8n+1)Subnet Mask: 255.255.255.248IP Pool Start: 10.200.X.(8n+2)\*IP Pool End: 10.200.X.(8n+6)\* | LAN |
| VPN/IPSecTunnel0 ---- ADDFirst Remote Subnet: 10.34.0.0/18Local ID: Sim Card WAN IPFirst Local Subnet: 10.200.X.(8n)/29Encapsulation Mode: tunnelIKE Protocol: ike v1IKE Mode: mainIKE Algorithm: manualIKE Encryption: 3DESIKE Hash: SHA1IKE DH Group: 2ESP Algorithm: manualESP Encryption: 3DESESP Hash: SHA1Pre-shared Key: 123456789 | Services/IPSecAddConnection name: net2netEnabled: TickedRemote Subnet: 10.34.0.0/18Local Subnets: 10.200.X.(8n)/29IKE Protocol: IKEv1IKE Encryption: 168 bit 3DES-EDE-CBCIKE Hash: SHA1 HMACIKE DH Group: 2ESP Encryption: 168 bit 3DES-EDE-CBCESP Hash: SHA1 HMACPre-shared Key: 123456789 | Configuration/IPSec1st TunnelCreate 1st IPsec tunnel: TickedDescription: Tunnel0First Remote Subnet: 10.34.0.0First Remote Subnet Mask: 255.255.192.0First Local Subnet Mask: 10.200.X.(8n)First Local Subnet Mask: 255.255.255.248Encapsulation Mode: tunnelForce NAT Traversal: noIKE Protocol: IKEv1IKE Mode: mainIKE Algorithm: manualIKE Encryption: 3DESIKE Hash: SHA1IKE DH Group: 2ESP Algorithm: manualESP Encryption: 3DESESP Hash: SHA1PFS: disabledESP DH Group: 2Pre-Shared Key: 123456789 | IPSEC |
| TCP Port: 4001Baud Rate: 9600 | TCP Port: 4001Baud Rate: 9600 | TCP Port: 4001Baud Rate: 9600 | Expansion Port1 |
| TCP Port: 4002Baud Rate: 9600 | TCP Port: 4002Baud Rate: 9600 | TCP Port: 4002Baud Rate: 9600 | Expansion Port2 |

IGMC Hostname Structure: Part1-Part2-Par3-Part4

Part1: Station Name Based on PGDS

Part2: Part Number(MOXA Convertors: NPORT\_5XXX, Advantech Modems:UR5IV2F, PGP Modems: PM1809, SAA Modems: NR100)

Part3: Device Role (SEC: for Fiber Based Station, MR: For APN Based Station)

Part4: Nember of Device in Station (01,02,...)

Example1: SHEYKH\_BAHAEI-UR5IV2F-MR-02

Example2: ARAK6-NPORT\_5232-SEC-01

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Hostname Advantech::

Services/SNMP

Name: Hostname (Based on IGMC Hostname Structure)

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Hostname PARMOON:

Services/SNMP

Name: Hostname (Based on IGMC Hostname Structure)

System/System

Name: Hostname (Based on IGMC Hostname Structure)

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Hostname SAA:

Services/SNMP

Name: Hostname (Based on IGMC Hostname Structure)

System/System

Name: Hostname (Based on IGMC Hostname Structure)

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**توجه:** در صورتیکه کنتورهای سه پین به تنهایی به پورت RS485که به صورت RJ45 می‌باشد متصل گردد، پورت مربوطه مودم باید روی 2WIRE تنظیم گردد.