

## Vigor LTE Modem WAN/LTE Setup

1. Sim slotlarının ve WAN portunun aktif olup olmadığını kontrol edin.

WAN >> General Setup

Index	Enable	Physical Mode/Type	Active Mode
LTE	<input checked="" type="checkbox"/>	USB/-	Failover
WAN2	<input checked="" type="checkbox"/>	Ethernet/Auto negotiation	Always On

Note:

1. One WAN interface can be active at any one time. Setting either WAN interface to "Always On" will set the other interface to operate as the "Failover" WAN connection.
2. When WAN2 is enabled, LAN P2 port will be used as WAN2.

OK Cancel

2. 3G/4G aktif olarak kullanılacaksa Active Mode'ı **Always On** seçin.(WAN>>General Setup>>LTE)

Not:WAN portunu Failover olarak seçtiğinizde Active Mode Always On olacaktır.

WAN >> General Setup

LTE

Enable:	Yes ▾
Display Name:	<input type="text"/>
Physical Mode:	USB
Active Mode:	Always On ▾

OK Cancel

3.WAN>>İnternet Access>>Access Mode(3G/4G LTE Modem)>>Details Page

WAN >> Internet Access

Internet Access

Index	Display Name	Physical Mode	Access Mode		
LTE		USB	3G/4G LTE Modem(DHCP mode ▾)	Details Page	IPv6
WAN2		Ethernet	None ▾	Details Page	IPv6

DHCP Client Option

4. Öncelikle SIM pin kodunu var ise kaldırın.
5. WAN>>İnternet Access>>LTE>>Access Mode (3G/4G LTE Modem)>>Details Page
- 6.SIM1/SIM2 APN Name girin (Hangi SIM Slotunuzu kullanıyorsanız .)

WAN >> Internet Access

**LTE**

3G/4G LTE Modem(DHCP mode) IPv6

Enable  Disable

LTE software version 18101.1000.00.02.01.V1.0.0  
LTE hardware version V1.0.0

**WAN Connection Detection**  
Mode: ARP Detect

MTU: 1470 (Default:1470)  
Path MTU Discovery: Choose IP

**SIM1 Settings**  
SIM PIN code:   
Network Mode: 4G/3G (Default:4G/3G)  
APN Name: **internet**  
 Disable Auto APN

**Keep WAN Connection**  
 Enable PING to keep alive (Timeout: 10 secs.)  
PING to the IP: 8.8.8.8  
 Connection Latency Check  
Latency: 800 ms  
Latency Duration: 60 seconds

Authentication: PAP or CHAP  
Username: (Optional)  
Password: (Optional)

**SIM1 failover**

**Preferred LTE Band**  
 Enable Bridge Mode  
Bridge Subnet: LAN 1  
 Bridge Specific MAC Address  
00:00:00:00:00:00

First priority for dialing up:  SIM1  SIM2

**SIM2 Settings**  
SIM PIN code:   
Network Mode: 4G/3G (Default:4G/3G)  
APN Name:   
 Disable Auto APN

**Keep WAN Connection**  
 Enable PING to keep alive (Timeout: 10 secs.)  
PING to the IP: 8.8.8.8

Authentication: PAP or CHAP  
Username: (Optional)  
Password: (Optional)

**SIM2 failover**  
Dial-up timeout: 50 (50 ~ 255 secs.)  
Threshold of fail count: 2 (2 ~ 20 times.)  
 Enable Data Budget

7. Hattın oturup oturmadığını kontrol etmek için Online Status>>Physical Connection>>LTE Status kontrol edin.

Online Status

Physical Connection System Uptime: 0day 0:4:58

IPv4		IPv6			
<b>LAN Status</b>					
IP Address	TX Packets	RX Packets	Router Primary DNS:	Router Secondary DNS:	
192.168.1.1	1,101	2,861	8.8.8.8	8.8.4.4	
<b>LTE Status (Using Unknown)</b>					
Enable	Line	Name	Mode	Up Time	Signal
Yes	USB		---	00:00:00	-
IP	GW IP	TX Packets	TX Rate(bps)	RX Packets	RX Rate(bps)
---	---	0	0	0	0
<b>WAN 2 Status</b>					
Enable	Line	Name	Mode	Up Time	
No	Ethernet		---	00:00:00	
IP	GW IP	TX Packets	TX Rate(bps)	RX Packets	RX Rate(bps)
---	---	0	0	0	0

8. WAN bağlantısı için ;

a. Hattınız VDSL ise WAN>>General Setup>>WAN2>>VLAN Tag **Enable**.

b. Tag Value:35

c. Active Mode:Failover/Always On(İsteğe göre seçilir.)

WAN >> General Setup

WAN 2

Enable:	Yes
Display Name:	
Physical Mode:	Ethernet
Physical Type:	Auto negotiation
VLAN Tag insertion :	Disable (Please configure Internet Access setting first)
Tag value:	0 (0~4095)
Priority:	0 (0~7)
Active Mode:	Failover

OK Cancel

9. WAN>>İnternet Access>>WAN>>Access Mode(PPPoE)>>Details Page

WAN >> Internet Access

Internet Access

Index	Display Name	Physical Mode	Access Mode		
LTE		USB	None	Details Page	IPv6
WAN2		Ethernet	PPPoE	Details Page	IPv6

DHCP Client Option

ISP Access Setup kısmına **Username&Password** bilgilerini girin.

WAN >> Internet Access

WAN 2

PPPoE	Static or Dynamic IP	PPTP	IPv6
<input checked="" type="radio"/> Enable <input type="radio"/> Disable			
<b>ISP Access Setup</b> Service Name (Optional) Max: 23 characters Username Max: 63 characters Password Max: 62 characters		<b>PPP/MP Setup</b> PPP Authentication PAP/CHAP/MS-CHAP/MS-CHAPv2 Idle Timeout 180 second(s)	
Index(1-15) in Schedule Setup: => [ ] , [ ] , [ ] , [ ]		<b>IP Address Assignment Method (IPCP)</b> WAN IP Alias Fixed IP: <input type="radio"/> Yes <input checked="" type="radio"/> No (Dynamic IP) Fixed IP Address [ ]	
<b>WAN Connection Detection</b> Mode PPP Detect Ping IP [ ] TTL: [ ]		<input checked="" type="radio"/> Default MAC Address <input type="radio"/> Specify a MAC Address MAC Address: [00] [1D] [AA] [93] [AE] [C6]	
<b>MTU</b> 1492 (Max:1492) Path MTU Discovery Detect			
<b>TTL</b> Change the TTL value Enable			

OK Cancel

Not:MTU değeri xDSL hatlarda 1442-1492 aralığında olmalıdır.Optimum değer için **MTU Detect** yapın.

NOT:Eğer WAN'ı Always On seçerseniz LTE 3G/4G Failover olacaktır.

WAN >> General Setup

LTE

Enable:	Yes ▾
Display Name:	<input type="text"/>
Physical Mode:	USB
Active Mode:	Failover ▾

OK

Cancel