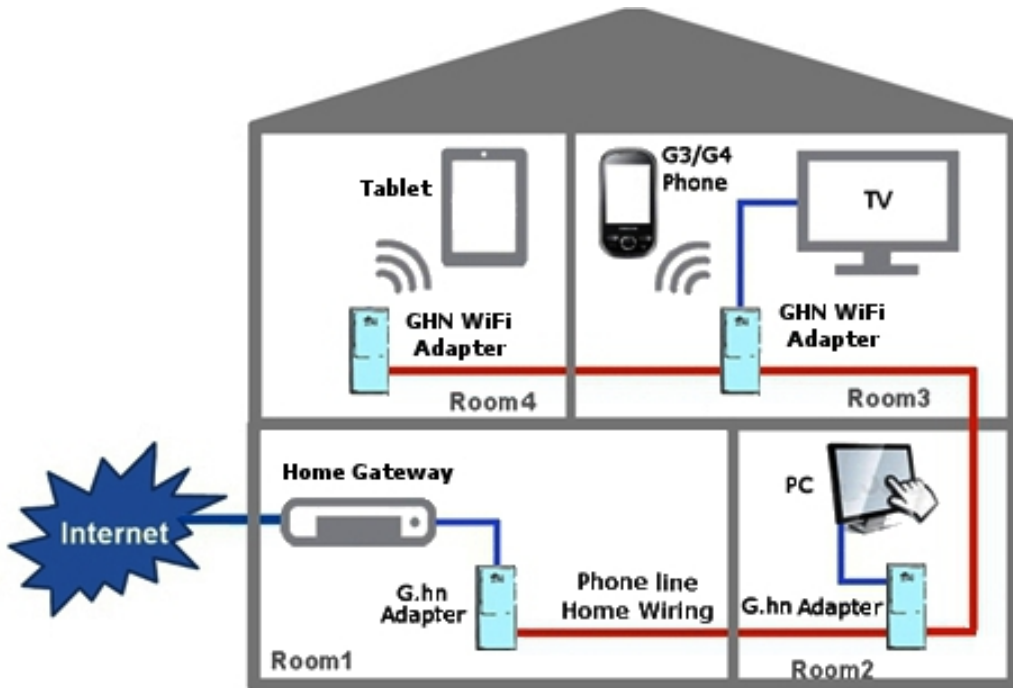


() / **GHN**

.1

/ GHN
 GHN -
 GHN - .HomePNA (HPNA) –
 : 2 GHN
 PES822 -
 PES822N - GHN
 ,() /
 16 -



.2

Plug & Play
 300Mbps - 600Mbps
 802.11n MIMO
 ()

.(International Telecommunication Union - ITU)

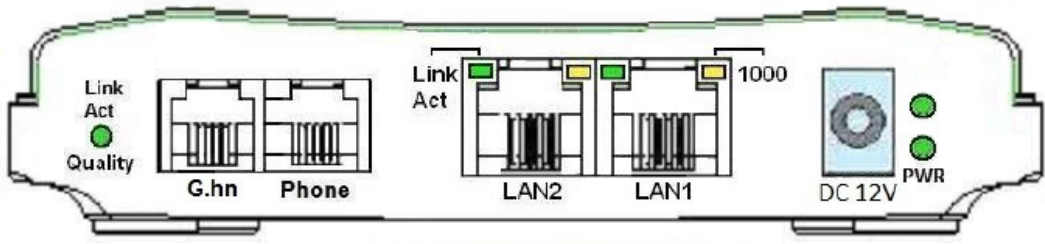
GHN () .3
PES822 - GHN
.PES822N - .802.11n GHN
 . 220 X 2
 X 2
 X 2

G.hn

/
 .(40)

PES822 – .4

/
 ()
 (PES822N) (PES822)
 .(5)



4.1

: 5
 .LAN1 & LAN2 - Ethernet .1
 (DSL) - GHN .2
 / - Phone .3
 . 12VDVC .4

4.2

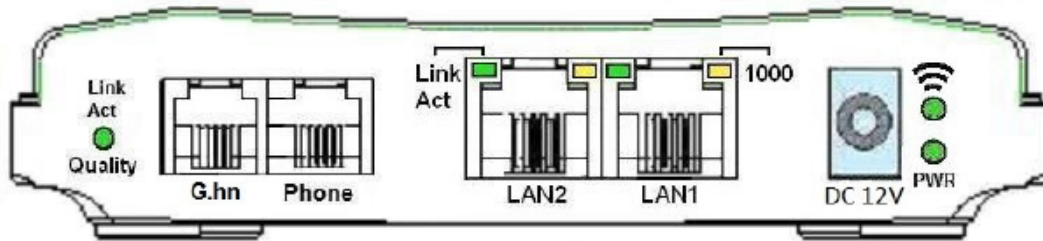
			LED	
		12 "	PWR	12V
			Link Act	LAN1
10/100Mbps			Gigabit	
			Link Act	LAN2
10/100Mbps			Gigabit	
				Phone
	GHN	GHN	Link Act	G.hn
		:	Quality	
		:		

PES822N -

.5

/
.
()

"WiFi"



WiFi -

			LED	
			WiFi	

Plug & Play GHN

/-

.VDSL2 -

GHN

GHN

7

30 -

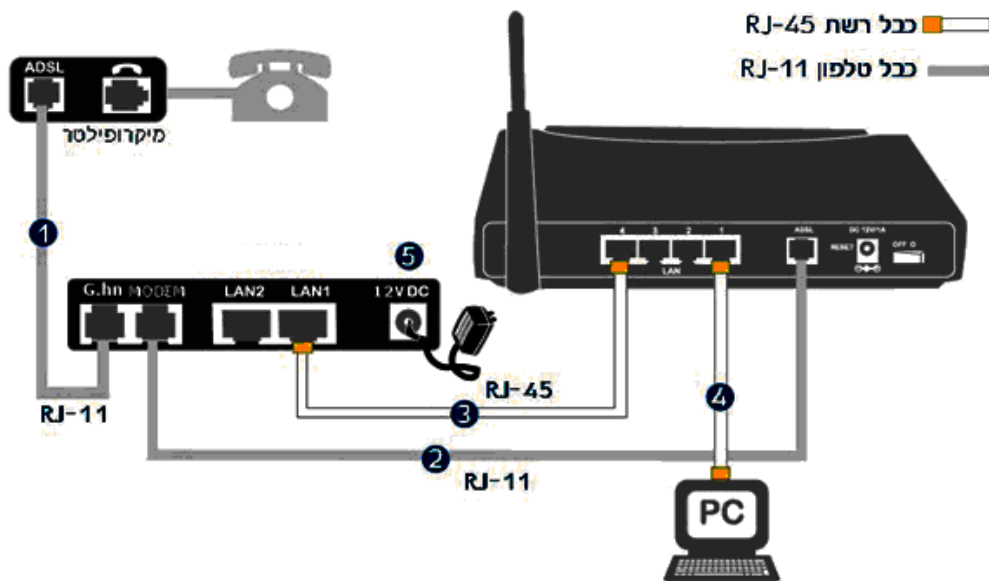
.PET320, PAR720G, HPNA3200 : ,HomePNA3/HPNA3

GHN-
 .10/100/1000Mbps
 , 802.11n
 .(802.11ac)

PES822 – / 6.1

.PES822 /

G.hn xDSL .1
 .2
 / Phone .3
 Power .4

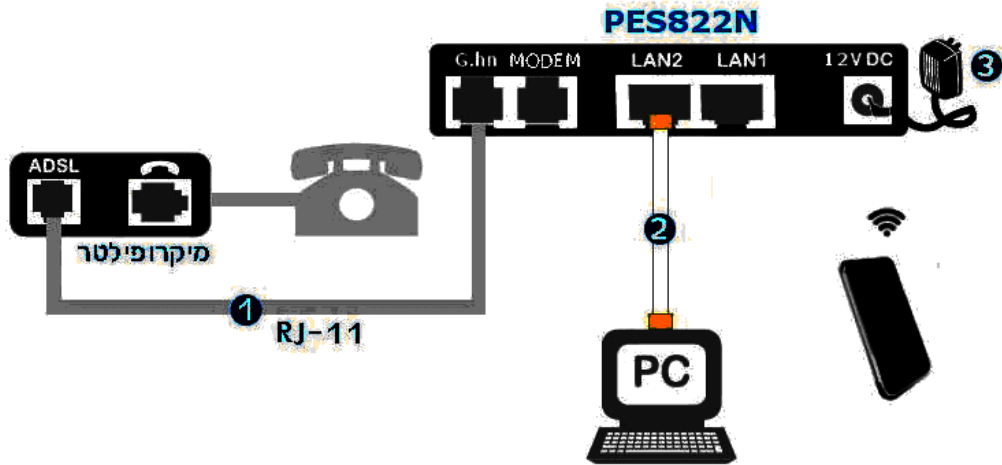


PES822N – /

6.2

- . /
- . G.hn xDSL
- . Power

- .1
- .2
- .3



- .A
- .B
- .C

() PES

6.3

30 -

(Ethernet)

Link Act -

.(4.2)

) 2

(

/() /) DHCP
 .(PES822 (PES822N)

()

6.4

() (Plug & Play)

.(8)

(PES822N)

.7

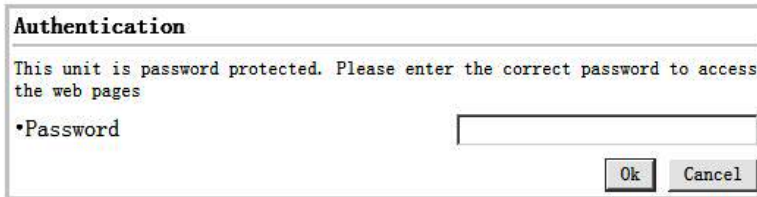
IP (Ethernet)
 .(10.0.0.137 – 10.0.0.1)
 .endpoint – ,WIFI-GHN –

.7.1

."Enter" (<http://10.0.0.149> –) <http://powernetghn>

.admin – ()

.7.2



OK

.7.3

.7.4



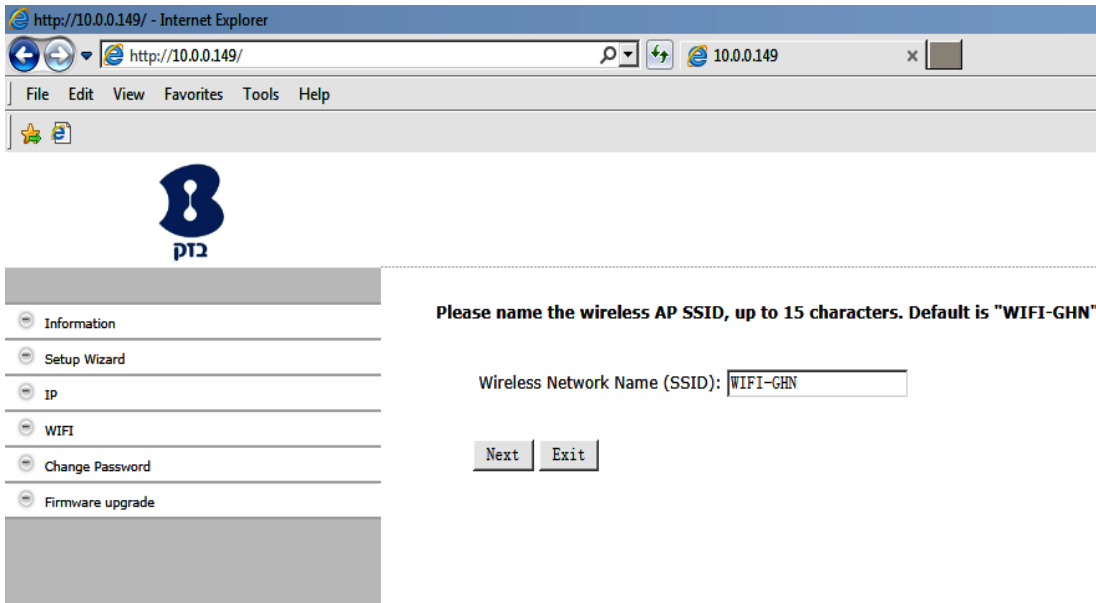
Click on the button to set up the wireless AP easily,

Launch Setup Wizard

.Launch Setup Wizard

.7.5

.WIFI-GHN



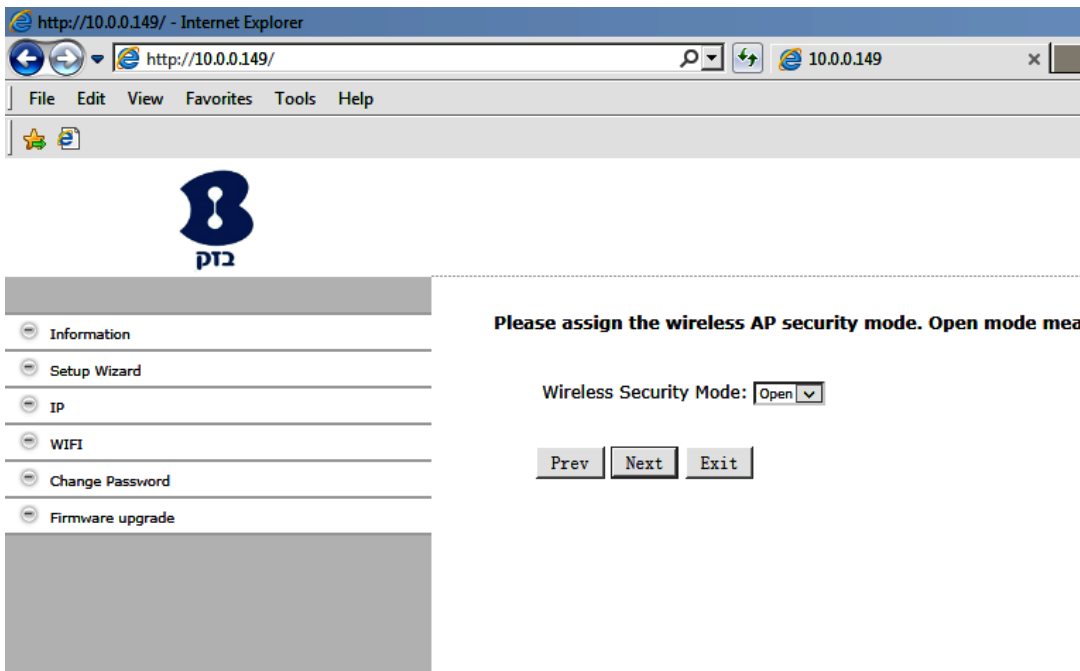
.(WPA)

(OPEN)

:

Next

.7.6



7.7

Next

(Open)

7.8

Next

WPA

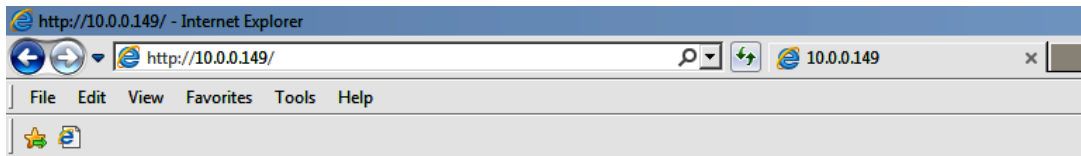
Next

7.7

30 - . , (Finish)
7.10 .

,WPA .endpoint 7.8
15 - 8

: ,Next 7.9



- Information
- Setup Wizard
- IP
- WIFI
- Change Password
- Firmware upgrade

Enter the following settings for wireless client device that allow

Wireless Network Name (SSID) : WIFI-GHN

Wireless Security Mode : WPA

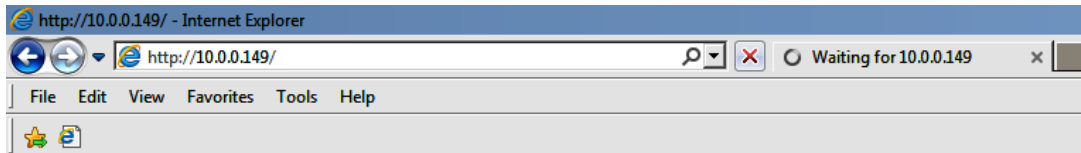
Wireless Secret Key : endpoint

Prev Finish Exit

Finish

. () 2- .Prev 7.10

30 -



- Information
- Setup Wizard
- IP
- WIFI
- Change Password
- Firmware upgrade

Please wait about 30 seconds to complete initialization.

Then restart it and connect to your home network.

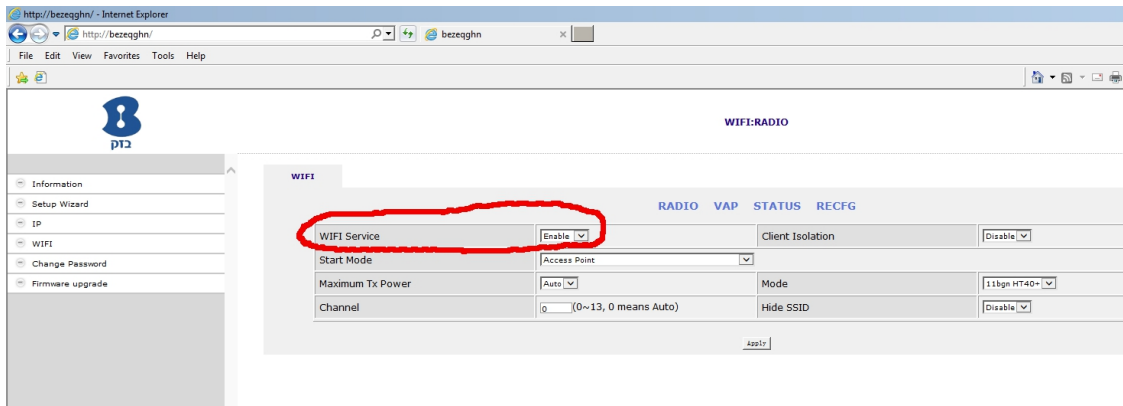
"

-
WiFi

()

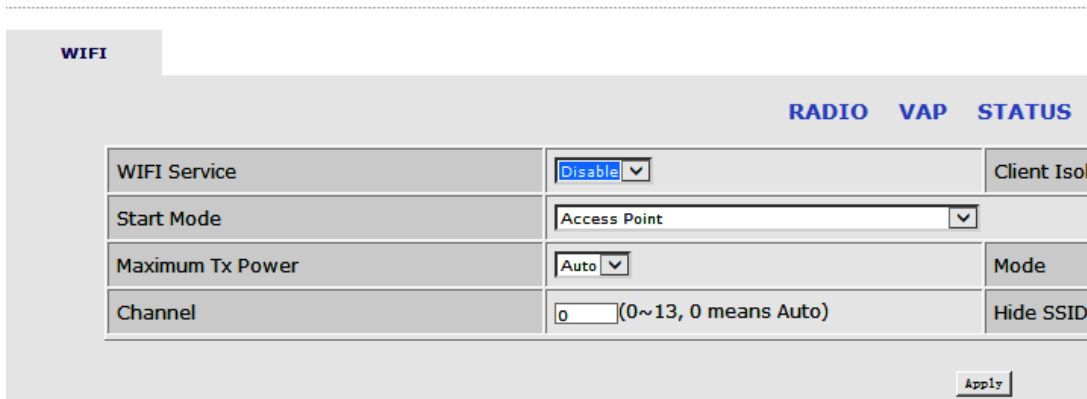
.7.3 7.1

" WIFI



() Apply Disable .Enable

WIFI:RADIO



GHN .9

PES822 9.1


:

POWER - .1

" "

()

(LAN) .2

	(") /		
		G.hn Link Act	.3
	()	G.hn	
	/	G.hn	:
(")	,VDSL -	VDSL	
	GHN		
		G.hn Link Act Quality	.4
	(VDSL) VDSL		
			/
		PES822N	9.2
4 1	(WiFi -) PES822		
		PES822	4 - 1
	30	(WiFi) 	.5
			.6
	(' ,)		
			:
		WiFi-EP -	.a
		endpoint - WPA/WPA2	.b
	/		.7
(/)			
			:

Standards

- ITU G.9960 G.hn over phonenumber
- IEEE802.3ab, az, u 1000/100/10BASE-T Ethernet compliant
- PES822N only – IEEE802.11 b/g/n WiFi 2x2 @ 2.4GHz

Data Rates

- Home Networking: up to 600Mbps
- Ethernet: 1000/100/10 Mbps

Home Networking Distances: up to 300 meter between the two farthest nodes on the net.

DC Power Supply: 12V DC in, Less than 4Watt.

Certifications: CE, FCC Part15 and FCC Part 68

Indications: Power ; Ethernet Link Activity x 2 ; GHN Link/Activity and Quality.

PES822N only – WiFi activity indication

Connectors: Two RJ11; Two RJ45 for 1000/100/10BaseT Ethernet, power in

Adapter measurements: 130 x 95 x 32 (W x D x H) in millimeters. Weight: ~ 150 gram

:GHN822

**03-6124640 –
info@powernet.co.il –**