tekmar[®] Quick Setup Guide tekmarNet® Internet Gateway 485



Replaces: New

1. Login to Router Setup

- Open web browser
- · Open router setup page
- Often located at: 192.168.0.1 or 192.168.1.1
- · Consult router manual or locate information on router identification sticker



Setup	Setup	Wireless	Security	Access Restrictions	Applications & Gaming
	Basic Se	tup	DDNS	MAC Addre	ss Clone
Network Setup					
Router IP	Local IF Subnet	P Address: 1 Mask: 2	92.168.0	. 1	
Network Address Server Settings (DHCP)	DHCP Starting Maximu of DHC	Server: (IP Address: 1 um Number P Users:	Enable D 92.168.0.10)isable	

DHCP

• Set the DHCP range to start at address 10

Amplications					Wir	eless	-G Broa
& Gaming	Setup	Wireless	Securit	y Access	Restrictions	Appi & Ga	ications ming
	Port Range For	ward	Port Triggering	- 1	DMZ	I	Qo
Port Range Forward							
			Port	Range			
	Application	Start	End	Protocol	IP Addres	ss	Enable
	tekmar	80 to	80	Both 🗸	192.168.0.	2	~

Port Forwarding or NAT

- Forward to 485 LAN static IP address example 192.168.0.2
- Internal port 80
- · External port 80
- A Watts Water Technologies Company

2. Remove cover

3. Connect Cable to Router



4. Connect Power



5. Status LEDs



· Gateway Ready on solid

• WiFi / Ethernet on solid

6. Web Browser



7. Login



8. Click "Configuration"



ome	Temperatures	Scenes	Schedules	System Details	Graphs		
	Configuration						
	Job Site Genera	al Areas D	evices Scenes	Users Email	Alerts Softwa	re History	Network
	Ethorpot	Ontio					
	Ememer	Option					
	1				(and () and ()		
ne	Temperatures	Scenes	Schedules	System Details	Graphs		
	Configuration						
	Configuration						
	Joh Olto Comerce	Anna De	Comment	Lines Engell	Janta Daffrua	I Untonio	Matural
	Job Site Genera	I Areas De	evices Scenes	Users Email A	lerts Softwa	re History	Network
	Job Site Genera	I Areas De	evices Scenes	Users Email A	lerts Softwa	re History	Network
	Job Site Genera Network Configu Ethernet Wil	I Areas De ration TI DNS/Por	t	Users Email A	Nerts Softwa	re History	Network
	Job Site Genera Network Configu Ethernet Wil	I Areas De ration Fi DNS/Por	t	Users Email A Etherr	Nerts Softwar	e History	Network
	Job Site Genera Network Configu Ethernet Wil DHCP	I Areas De ration Fi DNS/Por Enabled	t Disabled	Users Email A Etherr A. Sele	Nerts Softwar Net Tab ect DHCP Disa	e History	Network
	Job Site Genera Network Configu Ethernet Will DHCP IP Address	I Areas De ration Fi DNS/Por Enabled 0 192.168.0.2	t Disabled	Users Email A Ethern A. Sele B. Ente	Net Tab ect DHCP Disa er Local Area I	e History abled radio b Network stat	Network outton ic IP addres
	Job Site Genera Network Configu Ethernet Wil DHCP IP Address Subnet Mask	Areas Description ration DNS/Por Enabled 0 192.168.0.2 255.255.255.0	t Disabled O	Users Email A Etherr A. Sele B. Ente exa	et Tab ect DHCP Disa r Local Area I mple: 192.168	abled radio b Network stat .0.2	Network outton ic IP addres
	Job Site Genera Network Configu Ethernet Wil DHCP IP Address Subnet Mask Gateway	Areas Description ration DNS/Por Enabled O 192.168.0.2 255.255.255.0 192.168.0.1 192.168.0.1	t Disabled	Users Email A Etherr A. Sele B. Ente exa C. Sub	et Tab ect DHCP Disa er Local Area I mple: 192.168 net mask exa	abled radio b Network stat .0.2 mple: 255.25	Network outton ic IP addres
	Job Site Genera Network Configu Ethernet Wil DHCP IP Address Subnet Mask Gateway	Areas Description ration DNS/Por Enabled O 192.168.0.2 255.255.255.0 192.168.0.1 192.168.0.1	t Disabled (e)	Users Email A Ethern A. Sele B. Ente exa C. Sub D. Rou	tet Tab ect DHCP Disa er Local Area I mple: 192.168 net mask exa ter example: 1	abled radio b Network stat .0.2 mple: 255.25 92.168.0.1	Network outton ic IP addres 55.255.0
	Job Site Genera Network Configu Ethernet Wil DHCP IP Address Subnet Mask Gateway	Areas Description ration DNS/Por Enabled O 192.168.0.2 255.255.0 192.168.0.1 192.168.0.1	t Disabled	Users Email A Etherr A. Sele B. Ente exa C. Sub D. Rou E. Pow	Nerts Softwar Net Tab Sect DHCP Disa er Local Area I mple: 192.168 net mask exa ter example: 1 ver the router of	e History abled radio b Network stat .0.2 mple: 255.25 92.168.0.1	Network button ic IP addres 55.255.0 er back on
	Job Site Genera Network Configu Ethernet Wil DHCP IP Address Subnet Mask Gateway WIEI Opt	Areas Description ration DNS/Por Enabled 0 192.168.0.2 255.255.0 192.168.0.1 1	t Disabled	Users Email A Etherr A. Sele B. Ente exa C. Sub D. Rou E. Pow	Net Tab ect DHCP Disa er Local Area I mple: 192.168 net mask exa ter example: 1 ver the router o	e History abled radio b Network stat .0.2 mple: 255.25 92.168.0.1 off, then pow	Network outton ic IP addres 55.255.0 er back on
	Job Site Genera Network Configu Ethernet Wil DHCP IP Address Subnet Mask Gateway	Areas Def ration DNS/Por Enabled O 192.168.0.2 255.255.255.0 192.168.0.1 192.168.0.1	t Disabled O	Users Email A Ethern A. Sele B. Ente exa C. Sub D. Rou E. Pow	Net Tab ect DHCP Disa er Local Area I mple: 192.168 net mask exa ter example: 1 ver the router o	e History abled radio b Network stat .0.2 mple: 255.25 92.168.0.1 off, then pow	Network outton ic IP addres 55.255.0 er back on
	Job Site Genera Network Configu Ethernet Wil DHCP IP Address Subnet Mask Gateway WIFI Opt Configuration	Areas Definition ration DNS/Por Enabled O 192.168.0.2 255.255.255.0 192.168.0.1 192.168.0.1	t Disabled O	Users Email A Ethern A. Sele B. Ente exa C. Sub D. Rou E. Pow	Alerts Softwar Alet Tab Ext DHCP Disa Ext Local Area I mple: 192.168 net mask exa ter example: 1 ver the router of	e History abled radio b Network stat .0.2 mple: 255.25 92.168.0.1 off, then pow	Network outton ic IP addres 55.255.0 er back on

	WIFI DNS/POR				
tatus	Connected to TP-LINK_6CD356 on 192.16	58.0.101 (Please remove ethernet cable.)			
	Network TCP/IP				
letwork	TP-LINK_6CD356	Select a Network			
Password	•••••	TP-LINK_6CD356			
	Connect	tekmar-GUEST-02 HP-Print-80-tekmar-GUEST-print			
	And the Experimental Address				
		Scan			
		WiFi Network Tab			
		A. Scan and select WiFi network.			
		B. Enter WiFi password.			
nfiguration					
2 migun au on					
b Site Gene	eral Areas Devices Scenes	Users Email Alerts Software History Network			
b Site Gene	eral Areas Devices Scenes	Users Email Alerts Software History Network			
b Site Gene etwork Confi	eral Areas Devices Scenes guration	Users Email Alerts Software History Network			
b Site Gene letwork Confi Ethernet	eral Areas Devices Scenes guration WiFi DNS/Port	Users Email Alerts Software History Network			
b Site Gene letwork Confi Ethernet	eral Areas Devices Scenes guration WiFi DNS/Port Connected to TP-LINK_6CD356 on 192.16	Users Email Alerts Software History Network 88.0.2 (Please WiFi TCP/IP Tab			
b Site Gene Network Confi Ethernet	eral Areas Devices Scenes guration WiFi DNS/Port Connected to TP-LINK_6CD356 on 192.16 Network TCP/IP	Users Email Alerts Software History Network 58.0.2 (Please WiFi TCP/IP Tab C. Select DHCP Disabled radio button			
b Site Gene letwork Confi Ethernet	eral Areas Devices Scenes guration WiFi DNS/Port Connected to TP-LINK_6CD356 on 192.16 Network TCP/IP	Users Email Alerts Software History Network 58.0.2 (Please WiFi TCP/IP Tab C. Select DHCP Disabled radio button D. Enter Local Area Network static IP address			
b Site Gene letwork Confi Ethernet status	Areas Devices Scenes guration WiFi DNS/Port Connected to TP-LINK_6CD356 on 192.16 Network TCP/IP Enabled Disabled 192.165.0.2	Users Email Alerts Software History Network S8.0.2 (Please WiFi TCP/IP Tab C. Select DHCP Disabled radio button D. Enter Local Area Network static IP address example: 192.168.0.2			
b Site Gene letwork Confi Ethernet status DHCP P Address Subnet Mask	eral Areas Devices Scenes guration WiFi DNS/Port Connected to TP-LINK_6CD356 on 192.16 Network TCP/IP Enabled Oisabled 192.168.0.2 255.255.255.0	Users Email Alerts Software History Network 58.0.2 (Please WiFi TCP/IP Tab C. Select DHCP Disabled radio button D. Enter Local Area Network static IP address example: 192.168.0.2 E. Subnet mask example: 255.255.255.0			
Ab Site Gene Letwork Confi Ethernet Status Status DHCP P Address Subnet Mask Sateway	Image: state	Users Email Alerts Software History Network 58.0.2 (Please WiFi TCP/IP Tab C. Select DHCP Disabled radio button D. Enter Local Area Network static IP address example: 192.168.0.2 E. Subnet mask example: 255.255.255.0 F. Router example: 192.168.0.1			
Attion of the second se	Areas Devices Scenes guration WiFi DNS/Port Connected to TP-LINK_6CD356 on 192.16 Network TCP/IP Enabled Disabled 192.168.0.2 255 255 0 192.168.0.1	Users Email Alerts Software History Network B8.0.2 (Please WiFi TCP/IP Tab C. Select DHCP Disabled radio button D. Enter Local Area Network static IP address example: 192.168.0.2 E. Subnet mask example: 255.255.255.0 F. Router example: 192.168.0.1 G. Unplug Ethernet cable.			

12. Dynamic DNS

- http://no-ip.com
- · Create account
- Download and install Dynamic Update Client (DUC) to any computer or router on the LAN.

13. Install In Mechanical Room 14. Wire tN4 Bus



3 | 4 5₁6 1₁2 7 _| 8 Boiler Bus Bus 1 Bus 2 Bus 3 C2 | tN4 C0 | tN4 | C1 | tN4 C3 | tN4 \square \square C tN4

15. Reconnect Ethernet

- · Only applies to wired Ethernet connections
- · Not applicable for WiFi connections

16. Reconnect Power



17. Login

Inside building LAN http://tekmargateway.local

Outside building on Internet Enter no-ip.com hostname





tekmar Control Systems Ltd., A Watts Water Technologies Company. Head Office: 5100 Silver Star Road, Vernon, B.C. Canada V1B 3K4, 250-545-7749, Fax. 250-545-0650 Web Site: www.tekmarControls.com

