**IP** connection

(EN)

# Hager witty park XEV6xx

## 1. Initial precautions

Please refer to the maintenance manual before starting the installation of the charging station. This device is to be installed only by a professional electrician fitter according to local applicable installation standards. Conform to SELV installation rules.

#### 2. General description



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### 3. Computer connection







#### 4. Remote server towards terminal

To communicate with the terminal, it is necessary to know the IP address of the terminal's internet access point at all times, along with the internal routing to locate the terminal.

Depending on the project, one of the following configurations will be prioritised.



#### 4.1 Connection to an Internet box



### 4.1.1 Configuration of the box (Example of a freebox revolution)

- 1) Administrator interface: http://mafreebox.freebox.fr/ + password
- 2) "Local Network" menu
- 3) "Port forwarding" tab. (NAT rule, NAT virtual server or LAN server for other boxes)
- 4) Definition of the external port = **80** for the box
- 5) TCP Protocol
- 6) IP Address = local address of the terminal= **192.168.120.120** for example
- 7) Internal port = port of the terminal= **8080**

ADRESSE IP	CONTRÔLE PARENTAL IPV6	REDIRECTIONS DE PORTS SERVEUR DHCP SWITCH UPIP IGD	
SIMPLES	PLAGES DMZ		
Ajou	iter une redirec	tion	
	Port externe :	80	
	Protocole :	тср	
	IP :	192.168.120.120	
	Port interne :	8080	
	Commentaire :	Redirection vers ma borne de recharge witty	
>	Ajouter		

#### 4.1.2 Configuration of the terminal

IP allocation rule STATIC IP	D1237 global.cfg - Bloc-notes	
Local static IP address of the terminal 192.168.120.120 + masked 255.255.255.0 Address of the remote server + login/password	Fichier Edition Format Affichage ?         [Network] mac = 00:13:F6:01:SF:FC dhcp = 0       # MAC address 0 ->DHCP off; 1=>DHCP on # Ip Address (xxx.xxx.xxx) \$ 0 ->DHCP off; 1=>DHCP on # Ip Address (xxx.xxx.xxx) # Subnet Mask (xxx.xxx.xxx.xxx) # Subnet Mask (xxx.xxx.xxx.xxx) # Gateway Address (xxx.xxx.xxx) # Server Address (xxx.xxx.xxx.xxx) # Second DNS Server Address (xxx.xxx.xxx.xxx.xxx) # If empty, refcp = MAC address	•

#### 4.2 Connection to a GPRS modem with static IP



#### 4.2.1 Purchase an M2M SIM card

Specific features

- Public IP
- Fixed or static IP
- Know the APN (Access Point Name)

#### 4.2.1 Configuration of the modem (Example: LS300 from Sierra)

#### Routing rule from the exterior towards the terminal

- 1) Administrator interface: http://192.168.13.31:9191
- 2) Login = user ID + password = 12345
- 3) "Security" tab. (NAT rule, NAT virtual server or LAN server for other modems)
- 4) Activate Port Forwarding = Enable
- 5) Public Start Port = **80**
- 6) Public End Port = 0 (or 80 depending on the modem)
- 7) TCP Protocol
- 8) Host IP = local address of the terminal = **192.168**.120.120 for example
- 9) Internal port = port of the terminal = **8080**
- 10) Confirm by pressing Apply

Status WAN/Cellular LAN	VPN	Security Servic	es Events Reportin	ng Serial Appli	cations I/O A	ldmin
ast updated time : 09-11-2013 15:04	25				App	ly Refresh Cance
Port Forwarding	E DV	Z Enabled		Automatic	•	
Port Filtering - Inbound	DM	Z IP in use		192.168.13	.100	
Port Filtering - Outbound	Por	t Forwarding Enabled		Enable -	1	
Trusted IPs - Inbound (Friends)	Po	rt Forwarding				
Trusted IPs - Outbound		Public Start Port	Public End Port	Protocol	Host IP	Private Start Port
MAC Filtering	X	80	0	TCP 💌	192.168.120.120	8080
Packet Inspection						Add More

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#### 4.2.2 Configure the Internet Network Access Point of the Modem

- 1) "WAN/Cellular" tab.
- 2) Network Credentials GSM paragraph
- 3) APN Type = User Entry (the user defines the APN)
- 4) User Entered APN = APN of your SIM card
- 5) SIM PIN = option if your SIM card has a PIN code
- 6) Confirm by: Apply
- 7) Reboot the modem

Status	WAll/Cellular	LAII	VPII	Security	Services	GPS	Events Reporting	Serial	Applications	10	Admin	
Last updat	ed time : 09-18-201	3 09:31:43							Expand All	Apply	Refresh	Cancel
WAILCe	ibular											
Reliable	Static Route (RS	(R)	[-] liet	work Creden	tials GSM							
				APN in Use			w	rstat.bell.co	(User Entered)			
				APN Type				lser Entry	2			
			T AT	User Entered A	PN			Nom du P	oint d'accès			
			D AT	RX Diversity			[	inable 🕅	8			
			AT	SIM PIN				SIM PIN				

#### 4.2.3 Configuration of the terminal

IP allocation rule STATIC IP	b1237 nichal.cfa - Rico-unites	- 0 - 11
DHCP = 0	Fichier Edition Format Affichage ?	and the second s
Local static IP address of the terminal 192.168.120.120 + masked 255.255.255.0	[Network] mac = 00:13:F6:01:5F:FC  # MAC address dhcp = 0  # 0=>DHCP off; 1=>DHCP on # 0=>DHCP off; 1=>DHCP on # p_address (xxx.xxx.xxx) # p_address (xxx.xxx.xxx) # subnet Mask (xxx.xxx.xxx.xxx) # subnet Mask (xxx.xxx.xxx.xxx.xxx) # subnet Mask (xxx.xxx.xxx.xxx) # subnet Mask (xxx.xxx.xxx.xxx)	^
Address of the remote server + login/password	<pre>[OCP2] login = "" password = "" server = "http://my_back-end_server.fr/OCPP_1.5/" Client = ""  # If empty, refcp = MAC address &lt;</pre>	* 3

#### 4.3 Connection to a modem (ADSL or GPRS) with dynamic IP



This type of installation is to be defined and coordinated with the client's IT manager

#### 5. Terminal towards the remote server



	🕞 b1237 global.cfg - Bloc-notes 😄 😨 😨
Address of the remote server + login/password	Fichier Edition Format Affichage ?         [Network]         mac = 00:11:F6:01:5F:FC       # MAC address         fdrcp = 0       # 0=>DHCP off; 1=>DHCP on         Tp_addr = 192.168.120.120       # Ip Address (xxx.xxx.xxx)         subnet_mask = 255.255.255.0       # Gateway Address (xxx.xxx.xxx)         gateway = 0.0.0.0       # First DNS Server Address (xxx.xxx.xxx)         dns1 = 0.0.0.0       # First DNS Server Address (xxx.xxx.xxx)         forpe]       [ocpe]         login = ""       server = "http://my_back-end_server.fr/ocpp_1.5/"         Client = ""       # If empty, refcp = MAC address
	<ul> <li>Fig.</li> </ul>

#### 6. Precautions for assembly

Please refer to the maintenance manual before starting the installation of the charging station. This device is to be installed only by a professional electrician fitter according to local applicable installation standards. Conform to SELV installation rules.

All information pertaining to the installation (assembly, electrical connection and configuration), connection to the servers as well as the use and maintenance of the terminals are provided in the USB key provided with the terminals and on the Hager website of your country.



# Correct Disposal of this product

(Waste Electrical & Electronic Equipment).



#### (Applicable in the European Union and other European countries with separate collection systems).

This marking shown on the product or its literature indicates that it should not be disposed with other household waste at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this device for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes of disposal.

Usable in all Europe ( f and in Switzerland