



WATTI-FI 4G/5G ROUTER

Ideal for areas where network connectivity or WiFi may be insecure, unreliable or unavailable, the Watti-Fi router securely & reliably connects up to 16 EV chargers to Electric Avenue's Enterprise Software.

- ✔ Prepare your system for future upgrades with the ability to network up to 16 chargers and more than 165 feet of range
- ✔ Save on installation costs with only a single piece of hardware to deploy. Preprogrammed and ready to go.
- ✔ Safe, reliable & fast network connection using LTE/5G cellular network
- ✔ Operates on all Canadian cellular networks, automatically selecting the most reliable connection when paired with Electric Avenue's data plan
- ✔ Flexible installation including wall mount and pole mount options
- ✔ Easily deploy your chargers in the most desired or remote locations, regardless of existing infrastructure
- ✔ Simple installation - Requiring a single Cat 5 cable for power and a SIM card for cellular connection*
- ✔ Connect your non-networked chargers to Electric Avenue's Enterprise Software and:
 - generate charging revenue
 - manage user access
 - receive energy use reports
 - & more



OPTIONAL DATA PLANS
Add a 4G Cellular Data Plan with 1GB of data per month. Ask about our data plans!



TECHNICAL SPECIFICATIONS

Model Name	Watti-Fi Router
Model Number	EALTER116
Compatibility	All models of Watti Home, Watti Pro & Watti Direct EV charging stations
Regulation	CE, FCC
Connectivity	
Connectivity Range	165 feet of range for up to 16 stations
Network	LTE/5G
Network Characteristics	
5G Cellular	Built-in Qualcomm™ SDX55 modem and integrated world-wide 5G to 2G multi-mode.
	5G SA Transmission Speed: 2.1Gbps/900Mbps (up to ISPs) 5G NSA Transmission Speed: 2.5Gbps/650Mbps (up to ISPs)
4G Cellular	LTE Category: Down Cat 16/ UP Cat 18
	LTE: Down 1.0 Gbps; UP 200 Mbps
Wifi	300Mbps @ 2.4GHz 802.11b/g/n 2T2R MIMO
	Encryption: WEP, WPA2-PSK, WPA/WPA2-PSK
Ethernet (LAN)	48VDC POE Passive 24W
Interfaces	
RJ45 Ethernet	10/100M/1000 LAN(POE)
Control	1 Reset Button
SIM Card Slot	Only NANO SIM card type is supported
Environmental	
Temperature Rating	-30°C ~ 50°C
Humidity Rating	5%~95% (Non-condensation)
Mechanical	
Package Weight	1.7KG
Package Dimensions	28cm x 27cm x 19cm (LxWxH)
Product D	158mm x 140mm x 178.3mm (LxWxH)
Data Plans	
Cost effective data plan from Electric Avenue - SIM card & Network Fee included	
EASCDP4GR1Y	1 Year - 4G Cellular Data Plan - 1GB/Month
EASCDP4GR3Y	3 Year - 4G Cellular Data Plan - 1GB/Month
EASCDP4GR5Y	5 Year - 4G Cellular Data Plan - 1GB/Month