



What do the different LEDs on the HomePlug adapter mean?

EG4xxx and EG30xx meters can function with a wide variety of HomePlug AV compliant powerline communication adapters. Some officially supported adapters and their LED keys are shown below.

<div>TRENDnet HomePlug AV (TPL-406E2K)</div> <div>image not found or type unknown</div>			
LED	Function	Typical Behavior	Other Behavior
POWER	Indicates the adapter has power	Green light	No LED - no communication for too long or not receiving power
ETHERNET	Indicates an Ethernet line connection	On - live Ethernet line connected Blinking - sending/receiving Ethernet data	Off - may indicate an issue with network connectivity or a damaged Ethernet cable
DATA	Indicates presence of powerline communication	On - Powerline device connected Blinking - sending/receiving powerline data	Off - no connection to any HomePlug devices

<div>TP-Link HomePlug AV (TL-PA2010)</div> <div>HomePlug AV Adapter image not found or type unknown</div>			
LED	Function	Typical Behavior	Other Behavior
Top	Indicates the adapter has power	Green light	No LED - no Ethernet communication for too long or not receiving power

Middle	not found or type unknown	Indicates a connection with the eGauge or another HomePlug AV adapter	Blinking green when communicating with the eGauge	Off - no connection to any HomePlug AV devices
Bottom	not found or type unknown	Indicates an Ethernet line connection	Blinking green light when transmitting data	Off - may indicate an issue with network connectivity or a damaged Ethernet cable

Actiontec HomePlug AV (PWR500/PWR200)

HomePlug AV Adapter			
LED	Function	Typical Behavior	Other Behavior
PWR	Indicates the adapter has power	Green light	No LED - no Ethernet communication for too long or not receiving power
LK	Indicates a connection with the eGauge or another HomePlug AV adapter	Blinking red light when communicating with the eGauge	Blinking orange or green - possible connection with another HomePlug AV device Off - no connection to any HomePlug AV devices
ETH	Indicates an Ethernet line connection	Blinking green light when transmitting data	Off - may indicate an issue with network connectivity or a damaged Ethernet cable

HomePlug 1.0 HPE100T

HomePlug 1.0 Adapter			
LED	Function	Typical Behavior	
Power	Adapter has power and is connected to the eGauge or another HomePlug 1.0 device	Green light when active, blinking green light when transmitting data	Off - adapter is not receiving power, or cannot communicate to the eGauge

Link	Indicates an Ethernet line connection	Green when active, blinking green when transmitting data	Off - issue with network connectivity or a damaged Ethernet cable
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NOTE: Other HomePlug adapters from different manufacturers may work. However, since they have not been tested by eGauge we cannot guarantee full functionality. Troubleshooting and support may be limited in these situations. HomePlug 1.0 adapters are no longer available directly through eGauge - please see our article on [locating replacement HomePlug 1.0 adapters](#) for more information.

Please visit kb.egauge.net for the most up-to-date documentation.