

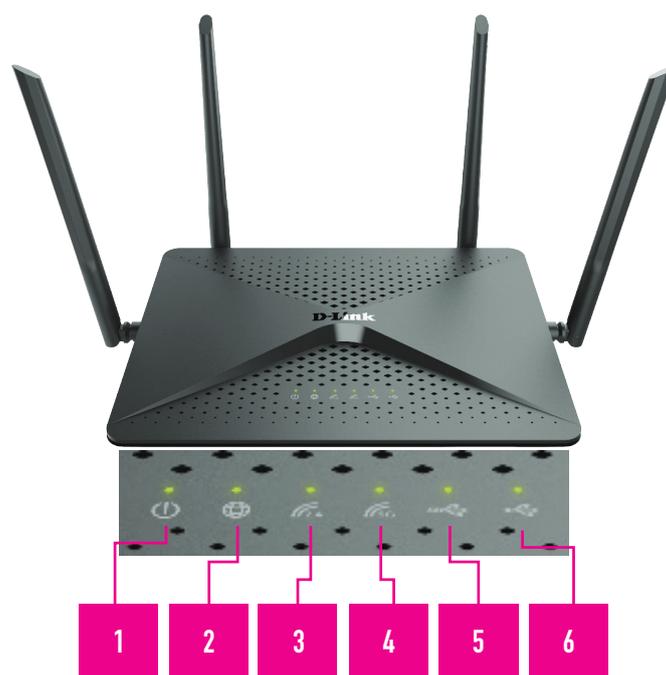
ROUTER LIGHT INDICATION

TP-Link Archer C1200



NO	NAME	STATUS	INDICATION
1	Power	On	System initialization completes.
		Flashing	System initialization or firmware upgrade is in process . Do not disconnect or power off the router.
		Off	Power is off.
2	Wireless (2.4 GHz LED)	On	The 2.4 GHz wireless band is working properly.
		Off	The 2.4 GHz wireless band is disabled.
3	Wireless (5GHz LED)	On	The 5 GHz wireless band is working properly.
		Off	The 5 GHz wireless band is disabled.
4	Ethernet 1-4	On	At least one Ethernet port is connected.
		Off	No Ethernet port is connected.
5	Internet	Green On	Internet is available.
		Orange On	The router's internet port is connected, but the internet is not available.
		Off	The router's internet port is not connected.
6	WPS	On/Off	Turn on when a WPS connection is established, and goes off about 5 minutes later.
		Flashing	A wireless device is trying to connect to the network via WPS. This process may take up to 2 minutes.
7	USB	On	A USB device is connected to the corresponding USB port.
		Flashing	A USB device is connecting to the corresponding USB port.
		Off	No USB device is corresponding USB port.

D-Link DIR-882



NO	NAME	INDICATION
1	Power LED	A solid light indicates a proper connection to the power supply. The light will be solid orange during boot up
2	Internet LED	A solid indicates a connection on the internet port. If the LED is orange, the router cannot connect to the internet.
3	Wireless (2.4 GHz LED)	A solid light that the 2.4GHz wireless band is enabled.
4	Wireless (5GHz LED)	A solid light that the 5GHz wireless band is enabled.
5	Super Speed USB LED	A solid green light indicates a USB storage device is connected to the USB 3.0 port on the front of the router.
6	USB LED	A solid green light indicates a USB storage device is connected to the USB 2.0 port on the back of the router.

TP-Link EC230



NO	NAME	STATUS	INDICATION
1	Power	On	The system has started up successfully.
		Flashing	The system is starting up or the firmware is being upgraded. Do not disconnect or power off your router.
		Off	Power is off.
2	Wireless (2.4 GHz)	On	The 2.4GHz wireless band is enabled.
		Off	The 2.4GHz wireless band is disabled.
3	Wireless (5GHz)	On	The 5GHz wireless band is enabled.
		Off	The 5GHz wireless band is disabled.
4	Ethernet	On	At least one Ethernet port is connected to a powered-on device.
		Off	No powered-on device is connected to the router's corresponding Ethernet port.
5	Internet	Green On	Internet is available.
		Orange On	The router's internet port is connected, but the internet service is not available.
		Off	The router's internet port is unplugged.
6	WPS	On/Off	This light remains on for 5 minutes when a WPS connection is established, then turns off.
		Flashing	WPS connection is in progress. This may take up to 2 minutes.

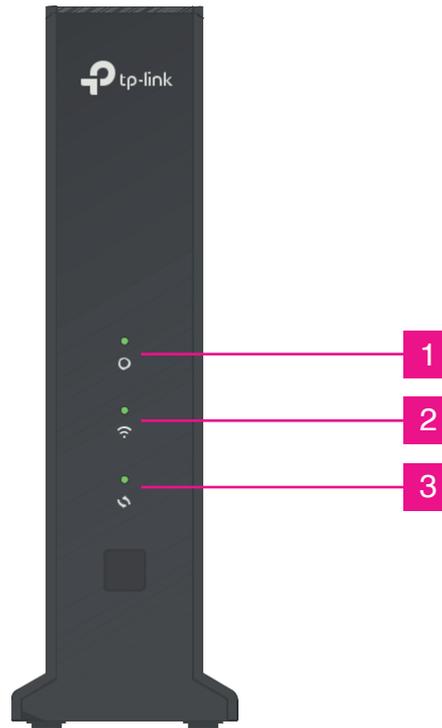
TP-Link EC440



NO	NAME	STATUS	INDICATION
1	Power	On	The system has started up successfully.
		Flashing	The system is starting up or the router is updating the firmware. Do not disconnect or power off your router.
		Off	Power is off.
2	2.4 GHz Wireless	On	The 2.4 GHz wireless band is enabled.
		Off	The 2.4 GHz wireless band is disabled.
3	5GHz Wireless	On	The 5 GHz wireless band is enabled.
		Off	The 5 GHz wireless band is disabled.
4	Internet	On	Internet service is available.
		Orange On	The router's Internet port is connected, but the Internet service is unavailable.
		Off	The router's Internet port is unplugged.
5	Ethernet	On	At least one powered-on device is connected to the router's LAN port.
		Off	No powered-on device is connected to the router's LAN port.
6	WPS	On/Off	Turns on when a WPS or sync connection is established and automatically turns off about 5 minutes later.
		Flashing	A WPS or sync connection is in progress. This may take up to 2 minutes.
7	USB	On	The USB device is ready to use.
		Flashing	A new USB device is being identified.
		Off	No USB device is plugged into the USB port.

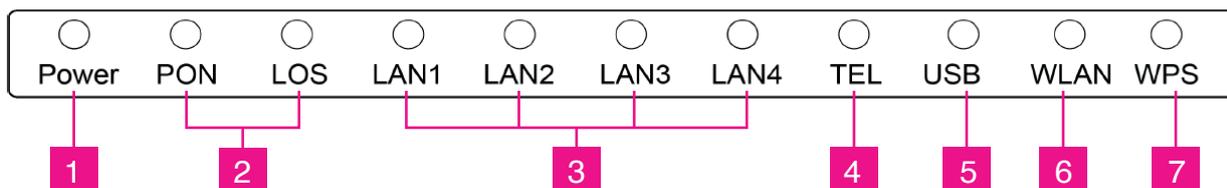
TP-Link HC420

Front Panel



NO	NAME	STATUS	INDICATION
1	Status	Flashing Green	The device is starting or updating the firmware.
		Solid Green	The device is ready, and the internet is unavailable.
		Solid Orange	The device is ready but the internet is unavailable.
		Off	Power is off.
2	Wireless	Flashing Green	The wireless function is enabled, and the device is in the factory default state.
		Solid Green	The device has connected with the router, and the signal is strong.
		Solid Orange	The device has connected with the router, but the signal is weak.
		Off	The device has lost connection with the router.
3	Sync/WPS	Flashing Green	A wireless device is trying to connect to the network via WPS. This process may take up to 2 minutes.
		Solid Green	The device is trying to connect to the router via synchronization. This process may take up to 2 minutes.
		Off	No WPS/Sync connection in process or the WPS/Sync process has completed.

Huawei HG8145V5



NO	NAME	STATUS	INDICATION
1	Power	Steady on	The ONT is powered on.
		Off	The power supply is cut off.
2	PON/LOS	See the following table.	
3	LAN1-LAN4	Steady on	The Ethernet connection is in the normal state.
		Blinking	Data is being transmitted over the Ethernet port.
		Off	The Ethernet connection is not set up.
4	TEL	Steady on	The ONT is registered with the softswitch but no service flows are transmitted.
		Blinks twice a second	The ONT is registered with the softswitch, and the data is being transmitted on the port.
		Blinks once every 2 seconds	The ONT fails to be registered with the softswitch.
		Off	The POTS port is disabled.
5	USB	Steady on	The USB port is connected and working in the host mode, but no data is being transmitted.
		Blinking	Data is being transmitted on the USB port.
		Off	The system is not powered on or the USB port is not connected.
6	WLAN	Steady on	The WLAN function is enabled.
		Blinking	Data is being transmitted on the USB port.
		Off	The system is not powered on or the USB port is not connected.
7	WPS	Steady on	The WPS function is enabled
		Blinking	A Wi-Fi terminal is accessing the system.
		Off	The WPS function is disabled.

NO	PON STATUS	LOS STATUS	INDICATION
1	Off	Off	The ONT is prohibited by the upper-layer device or blinks abnormally. Contact the service provider for help.
2	Blinks twice a second	Blinks twice a second	
3	Blinks twice a second	Off	The ONT attempts to set up a connection with its upper-layer device.
4	Steady on	Off	A connection is set up between the ONT and its upper-layer device.
5	Off	Blinks once every 2 seconds	The ONT is not connected to fibers or does not receive optical signals.
6	Blinks once every 2 seconds	Blinks once every 2 seconds	The hardware is faulty.

Huawei WA8021V5



STATUS	INDICATION
White: steady on	Internet access is available.
Red: steady on	Internet access is unavailable. 1. The edge ONT is being powered on. 2. The edge ONT is not connected to the upstream gateway.
Red: Blinking slowly (once per second)	The edge ONT has detected a device that can be paired.
Wireless	The edge ONT is being paired with Huawei gateway in one-click mode. The edge ONT is performing WPS pairing.