




LED Description

Function/ LED Color	OFF	ON	BLINKING
LINE 	No xDSL connection	VDSL2 (at least one line) or ADSL line connected to the CO	Connected line and In/Out IP traffic over the WAN
		Connected line (at least one line VDSL). Waiting for receiving the gateway address from IPCP or DHCP server on the WAN	VDSL2 / ADSL physical layer set up or failed connection (no line).
WIFI	WIRELESS interface is disabled	WIRELESS service activated	In/Out WIRELESS IP traffic
ETH1	No device connected	Ethernet device connected to the port	In/Out IP traffic on the WAN
ETH0 1, 2, 3, 4	No device connected	Ethernet device connected to the port	In/Out IP traffic on the LAN
USB	No device connected	Device connected and recognized	Device under recognition phase. If the flash persists, the device does not work properly
FXS 1, 2	Line unregistered to the SIP server	Line registered to the SIP server	N / A
POWER	CPE turned off	CPE turned on, completed startup	N / A
		N / A	CPE startup after turning on or restart

LED Colors are: Green , Red and Orange

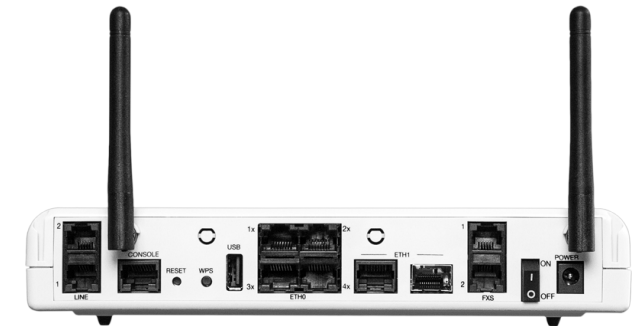
CO: Central Office

CPE: Customer Premises Equipment

Connectors, Pin-out, Cables

Interface	Description	Connector	Functionality
A/VDSL2	Line 1,2	RJ11	xDSL Line connection
Console	Console	RJ45	RS232 Local Management
GbE	Eth0, Eth1	RJ45	LAN, WAN
FXS	FXS1, 2	RJ11	Analog TE Connection

BG7520EW



Console Port

Pin 1,2,7,8: Non connected

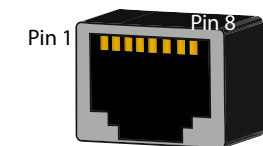
Pin 3: TX

Pin 4,5: Ground

Pin 6: RX

Note: Console Port in "Aux" working mode, use RJ45-RJ45 cable with inverted pin (1-8, 2-7, 3-6, 4-5)

RJ 45 Pin - out



GbE Ports

Pin 1: White orange

Pin 3: White green

Pin 4: Blu

Pin 5: White blu

Pin 6: Green

Pin 7: White brown

Pin 8: Brown

A/VDSL Port

Pin 1,2,5,6: Non connected

Pin 3,4: Connected

FXS Ports

Pin 1,2,5,6: Non connected

Pin 3,4: Connected

RJ11 Pin - out

