




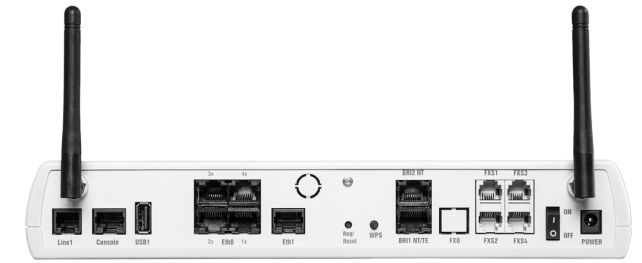
LED Description

Function/ LED Color	OFF	ON	BLINKING
LINE 	No xDSL connection	VDSL2 or ADSL line connected to the CO	Connected line and In/Out IP traffic over the WAN
		Connected line. 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
BRI 1, 2	Line unregistered to the SIP server	Line registered to the SIP server	N / A
FXS 1, 2, 3, 4	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



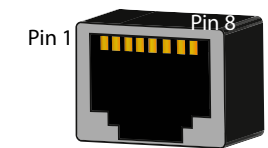
Connectors, Pin-out, Cables

Interface	Description	Connector	Functionality
A/VDSL2	Line1	RJ11	xDSL Line connection
Console	Console	RJ45	RS232 Local Management
GbE	Eth0, Eth1	RJ45	LAN, WAN
ISDN	BRI1 NT/TE, BRI2 NT	RJ45	TE or NT for ISDN PABX Connection
FXS	FXS1-4	RJ11	Analog TE Connection

Console Port

- Pin 1,2,7,8: Non connected
- Pin 3: TX
- Pin 4,5: Ground
- Pin 6: RX

RJ 45 Pin - out



BRI ISDN Ports

- Pin 1,2,7,8: Non connected
- Pin 3: Rx (+)
- Pin 4: Tx (+)
- Pin 5: Tx (-)
- Pin 6: Rx (-)

GbE Ports

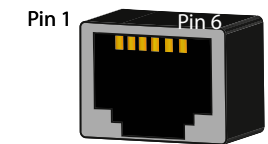
- Pin 1: White orange
- Pin 3: White green
- Pin 4: Blu
- Pin 5: White blu
- Pin 6: Green
- Pin 7: White brown
- Pin 8: Brown

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

A/VDSL Port

- Pin 1,2,5,6: Non connected
- Pin 3,4: Connected

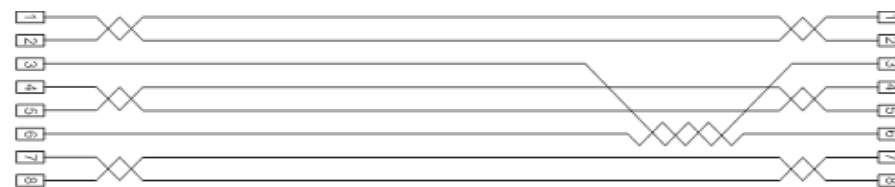
RJ11 Pin - out



FXS Ports

- Pin 1,2,5,6: Non connected
- Pin 3,4: Connected

BRI ISDN Cable straight NT configuration



BRI ISDN Cable cross TE configuration

