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SV2242EW

LED Description

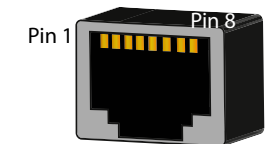| Function/ LED Color		OFF	ON	BLINKING
LINE 🌐	🟩	No xDSL connection	ShDSL line connected to the CO	Connected line and In/Out IP traffic over the WAN
	🟥		Connected line. Waiting for receiving the gateway address from IPCP or DHCP server on the WAN	ShDSL physical layer set up or failed connection (no line).
WIFI	🟩	WIRELESS interface is down	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
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	
	🟧			CPE startup after turning on or restart

LED Colors are: Green , Red and Orange
CO: Central Office
CPE: Customer Premises Equipment

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Connectors, Pin-out, Cables
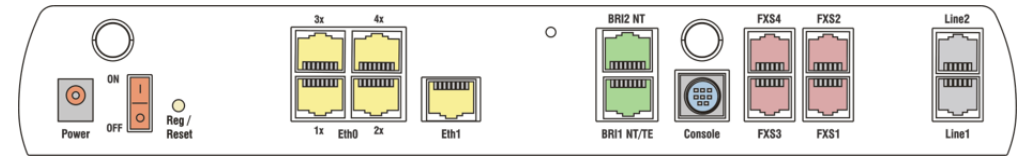
Interface	Description	Connector	Functionality
ShDSL	Line1,2	RJ11	xDSL Line connection
Console	Console	MiniDIN 8P	RS232 Local Management
FE	Eth0, Eth1	RJ45	LAN, WAN
ISDN	BRI1 NT/TE-BRI2 NT	RJ45	TE or NT for ISDN PABX Connection
FXS	FXS1-4	RJ11	Analog TE Connection

BRI ISDN Cable straight NT configuration
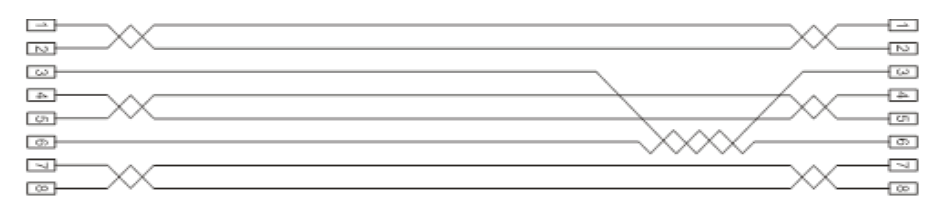
BRI ISDN Cable cross TE configuration
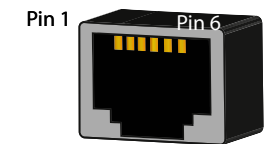
RJ 45 Pin - out

Pin 1   Pin 8

BRI ISDN Ports		FE Ports	
Pin 1,2,7,8:	Non connected	Pin 1:	White orange
Pin 3:	Rx (+)	Pin 3:	White green
Pin 4:	Tx (+)	Pin 4:	Blu
Pin 5:	Tx (-)	Pin 5:	White blu
Pin 6:	Rx (-)	Pin 6:	Green
		Pin 7	White brown
		Pin 8	Brown

ShDSL Ports		RJ11 Pin - out
Pin 1,2,5,6	Non connected	
Pin 3,4	Connected	

FXS Ports	
Pin 1,2,5,6	Non connected
Pin 3,4	Connected

Pin 1   Pin 6