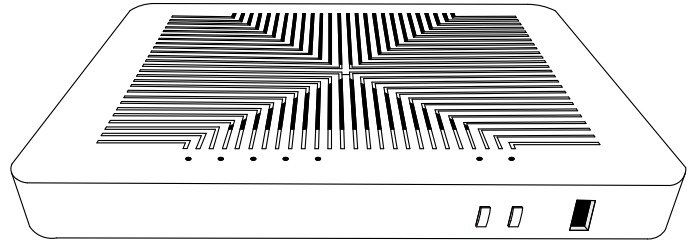# Sagemcom

Sagemcom F@ST 5655v2

The F@ST5655 digital splitter is an optical network termination unit (ONT Optical Network Terminal) that can be used in a GPON Gigabit-capable Passive Optical Network (according to ITU Recommendation G.984.1). The Sagemcom F@ST5655 has 4 Gigabit Ethernet (GE) interface (LAN1-4), 1 USBports, 1 telephones and provides access to 2.4 and 5GHz AC WiFi networks. It provides a very good wireless connectivity. The adapter port of the Sagemcom F@ST5655 is SC/APC. Also there is an USB port that can be used as an external hard drive and easy access personal files.

ONT Details			
CPE manufacturer/model		Sagemcom / F@st 5655v2 AC	
Chipset		BCM 68380	
Product Overview			
WAN		PON port with SC/APC Optical module connector	
LAN		4xGb Ethernet	
POTS		1x POTS ports RJ11	
Wireless Wi-Fi		WLAN 802.11 b/g/n/ac	
USB		1 port USB 2.0	

CPE hardware Major Components		Description	
CPU		BCM 68380	
Switch Chipset		Integrated in BCM 68380	
WiFi Chipset	2.4GHz	BCM43217	
WiFi Chipset	5 GHz	BCM43602	
SLIC		LE9540	
NAND Flash		128MB	
DDR2		DDR3 256MB	
Port/Button		**Function**	
ON/OFF		Indicates the power button. It is used to power on or power off the device.	
POWER		Indicates the power port, used to connect to the power adapter or backup battery unit.	
USB		Indicates USB host port, used to connect to USB storage devices.	
TEL1–TEL2		Indicates VoIP telephone ports (RJ-11), used to connecting to the ports on telephone sets.	
LAN1–LAN4		Indicates auto-sensing 10/100/1000M Base-T Ethernet ports (RJ-45), used to connect to PCs or IP set-top boxes (STBs).	
Reset		Indicates the reset button. Press the button for a short time to reset the device; press the button for a long time (longer than 10s) to restore the device to the default settings and reset the device.	
WLAN		Indicates the WLAN button, used to enable or disable the WLAN function.	
WPS		Indicates the WLAN protected setup.	

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LED	Description	Status	Description
Power	Power supply LED	Off	Power Box is off.
		Flashing Green	Power box booting - 1Hz (50% on 50% off)
		Solid Green	Power Box is ready to use.
		Flashing Amber	Upgrade ongoing - 1Hz (50% on 50% off)
Internet	Internet LED	Off	There is no Internet connection.
		Solid Green	The RGW received an IP address
		Flashing Green	Traffic between LAN and WAN -2Hz (50% on 50% off)
LAN	LAN port LED	Off	There is no device connected to LAN port
		Solid Green	There is a device connected to LAN port
		Flashing Green	The device connected to LAN port is exchanging data - 2Hz (50% on 50% off)
Phone	Voice telephone port LED	Off	One account: The account is disabled
			Two accounts: both accounts are disabled
		Solid Green	One account: The SIP account is registered, able to make and receive calls.
			Two accounts: Both SIP accounts are registered, able to make and receive calls.
		Flashing Green	One or two account: Call ongoing - 2Hz (50% on 50% off)
		Solid Amber	One account: N/A
			Two accounts: one of the 2 accounts gets a wrong authentication
		Solid Red	One account: Wrong authentication
			Two accounts: both accounts get a wrong authentication
Wifi	WLAN LED	Off	The wireless interface is disabled.
		Solid Green	The Wireless interface is activated.
		Flashing Green	The Wireless interface is receiving or transmitting data. - 2Hz (50% on 50% off)
WPS	WPS LED	Off	Default status - WPS window is closed
		Flashing Green	The WPS pairing is ongoing - 2Hz (50% on 50% off)
		Solid Green	WPS pairing succesfull (the LED turns off after 10 secs)