Bell SNE ENERGY INFORMATION

Bell is a signatory of the Canadian Energy Efficiency Voluntary Agreement (CEEVA) for Small Network Equipment (SNE). The goal of CEEVA is to continuously improve the energy efficiency of Small Network Equipment. As part of our CEEVA commitments Bell is providing the Idle Power for SNE models that have been purchased by Bell since January 1, 2020. This information will be updated as new SNE products are made available. The information herein represents Bell SNE as generally configured when deployed to customers. Measurements are made in compliance with the CEEVA testing requirements. Energy use for each SNE device may vary.

Make	Model	Base Type	Features	Idle Power (W)
Sagemcom	HomeHub 3000	IAD VDSL2	GigE Backup WAN, SFP Backup WAN(not present), VDSL2 Simul WAN, GigE LAN(4), WiFi(n) HP, Wifi(ac) HP (2), WiFi above 2x2 HP(6), 802.1 1n 256 QAM, FXS(2), USB3(2), PCIe(2)	17.00
Sagemcom	Valerie (Virgin Internet)	IAD VDSL2	GigE Backup WAN, SFP Backup WAN(not present), VDSL2 Simul WAN, GigE LAN(4), WiFi(n) HP, Wifi(ac) HP (2), WiFi above 2x2 HP(6), 802.1 1n 256 QAM, FXS(2), USB3(2), PCIe(2)	17.00
Sagemcom	Wifi Pods (Gen 1)	Basic LNE	GigE LAN(1), WiFi(n) LP, Wifi(ac) LP, Bluetooth	3.50
Sagemcom	Wifi Pods (Gen 2)	Basic LNE	GigE LAN(2), WiFi(n) LP, Wifi(ac) LP(2), WiFi above 2x2 LP(2), 802.1 1n 256 QAM, Bluetooth, PCIe(3)	6.50
Sagemcom	Wifi Pods (Gen 3)	Basic LNE	GigE LAN(2), WiFi(n) LP, Wifi(ac) LP(2), WiFi above 2x2 LP(2), 802.1 1n 256 QAM, Bluetooth, PCIe(3)	6.50
Sagemcom	HomeHub 4000	IAD 10G EPON	GigE Backup WAN, GigE LAN(4), WiFi (n) HP, WiFi (ac) HP, WiFi above 2x2 HP(4), 802.1 1n 256 QAM, FXS, USB 3, ZigBee, Z-wave	14.00

Base Key Type

Shortcut	Base Type
IAD VDSL2	VDSL2 (8, 12a, 17a but not 30a)
Basic LNE	LNE other than Advanced LNE

Feature Key

Shortcut	Feature Description
GigE Backup WAN	Gigabit Ethernet Backup WAN
SFP Backup WAN (not present)	SFP Backup WAN is not present
Fast E LAN	1 Fast Ethernet port
GigE LAN	1 Gigabit Ethernet port
Wi-Fi (n) LP	Wi-Fi IEEE 802.11n radio at 2.4 GHz or at 5.0 GHz with a conducted output power less than 200 mW per chain (up to 2x2, i.e. 400 mW)
Wi-Fi (ac) LP	Wi-Fi, IEEE 802.11ac radio at 5 GHz with a conducted output power less than 200 mW per chain (up to 2x2, i.e. 400 mW)
Wi-Fi above 2x2 LP	Additional allowance per RF chain above a 2x2 MIMO configuration (e.g., for 3x3 and 4x4) with a conducted output power less than 200 mW per chain
Wi-Fi (n) HP	Wi-Fi IEEE 802.11n radio at 2.4 GHz or at 5.0 GHz with a conducted output power greater than or equal to 200 mW per chain (up to 2x2, i.e. 400 mW)
Wi-Fi (ac) HP	Wi-Fi, IEEE 802.11ac radio at 5 GHz with a conducted output power greater than or equal to 200 mW per chain (up to 2x2, i.e. 400 mW)
Wi-Fi above 2x2 HP	Additional allowance per RF chain above a 2x2 MIMO configuration (e.g., for 3x3 and 4x4) with a conducted output power greater than 200 mW per chain
802.11n 256 QAM	Wi-Fi IEEE 802.11n at 2.4GHz supporting 256-QAM
HPNA	HPNA
G.hn	G.hn
MoCA	MoCA 1.1/2.0 Single Channel
FXS	FXS
DECT	DECT
USB 2	USB 2.0 - no load connected
USB 3	USB 3.0 - no load connected
SATA	SATA - no load connected
BATTERY	Built-in back-up battery
Bluetooth	Bluetooth
ZigBee	ZigBee
Z-wave	Z-wave
PCIe	PCIe Interface (Connected)
AP 5K-10K DMIPS	Application Processor 5K-10K DMIPS