Data Sheet

Make stronger connections with the Sonim USB W100.



The reliability of Sonim, now in a WiFi modem.

Unlike most USB modems, the new Sonim USB W100 enables you to connect over WiFi where and when you need it most.

Experience on-the-go productivity with the USB W100. This compact device, powered by your laptop, needs no separate charging. Just plug in for automatic configuration and swift LTE 4G connectivity.

Features

Perfect size for business travelers

Supports LTE 4G downlink rate of 150Mbps, uplink rate of 50Mbps

WiFi 802.11 b/g/n MIMO

Simultaneous access for up to **16 users**

LED light indicators for network connect, data transfer, and software update status

Includes a **2-year limited warranty**

sonim.

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Sonim W100 technical specifications



Connectivity

Cellular Technology	LTE, 3G UMTS
LTE Category	Cat 4 (150Mbps DL; 50Mbps UL)
LTE Bands	FDD: B1/B3/B5(18)/B7/B8/ B28A/B28B TDD: B38/B41
LTE CA Support	Not Supported
3G Technology/Bands	UMTS/HSPA+; B1/B5/B8
GSM	Not supported
WiFi	WiFi 2.4GHz 2*2, (802.11 b/g/n)
Antennas	Internal (No external antenna ports)
AT Commands	Supported
Web User Interface	Supported
RNDIS Drivers	Supported

OS & Chipset

OS & Version	Linux 5.4
Modem Chipset Manufacturer	Qualcomm
Modem Chipset	MDM9x07
Local Upgrade	Supported
FOTA	Supported

Memory, SIM & LED

RAM (Processor Memory)	2Gb
ROM (Storage)	1Gb
SD Card	Not Supported
SIM Type	Single 4FF SIM, Removable, Under SIM Door
LED	Multi-Colour Status LED

Regulatory, Ports & Other Items

Regulatory Approvals	CE
RoHS 3	Yes
REACH	Yes
WEEE	Yes
WHQL	Yes
Ports	USB Type A (USB 2.0)
Dimensions	103mm x 35mm x 14mm
Weight	34g
Operating Temperature	-10°C to +45°C
Storage Temperature	-20°C to +70°C

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