Connectivity Management Distance Learning

CLOUD MANAGED, PRIVATE, POCKET-SIZED, CELLULAR ROUTER

Centrally Controlled, Secure, High Speed, Reliable Connectivity for the Remote Student

Product Overview

The StratusX cellular router is a cloud native architecture, designed from the ground up to provide secured and managed connectivity service for remote work and distance learning. Combined with its award winning and worldwide patented Virtual SIM technology, StratusX is the best solution available today for distance learning, anywhere you need it.

In home connectivity

Keep students connected safely with MASA portable router, providing instant high-speed 4G LTE connectivity over WiFi or tethered over USB.

Connectivity where you need it

MASA is a portable LTE Mobile Hotspot, the perfect solution to extend the classroom and keep students connected. Small but powerful, MASA fits easily in your pocket or backpack to provide instant LTE connectivity anywhere.

StratusX Main Features

- Cloud managed
- Private & Secure,
- Pocket-sized & Personal
- Virtual SIM enabled - auto choose the best available connection
- Real time configurable, Managed & Customized
- No user configuration required
- White/black list to block unwanted connections, keeping your students safe & study focussed.

Specifications

Chipset

Qualcomm MSM8909

Operating System

Android 7.1

Supported Mobile Broadband

LTE FDD Bands: 1/2/3/4/5/7/8/19/20/28

WCDMA Bands: 1/2/4/5/8

LTE TDD Band: 41

GSM Quad-Band 850/900/1800/1900 MHz

WiFi Network

WiFi IEEE 802.11 b/g/n

Freq 2.4 GHz

Speed 150 Mbps D/L 50 Mbtps U/L

Max concurrent connections 5

Patents

US9204303B2

IL224882A

US9609506B2

IL230345D0

CN106416335B

US20160092200A1

EP3000025A4

CN105229593B

Power

Built-in rechargeable lithium-ion battery 2800 mAH (optional 4400 mAh)

Usage time - 10 hours

Standby time - 48 hours

Charging port USB Type - C

Dimensions

Size (mm) 104.5 x 73.5 x 16.6

Size (inches) 4.11" x 2.89" x 0.65"

Weight 0.120kg (0.26lbs)

User Interface

Powerup / Power Down / Screen scroll

One button operation

Display 2.4"

QVGA 240*320

Regulatory

CE (EEA)

FCC (US)

Operating Temperature

32°F to 104°F (0°C to 40°C)

Management

Web Consol for Management

Specifications