

OPTIMIZER

powered by RedPort

 **SEATECH SYSTEMS™**
Navigation, Communication & Weather
623 Narcissus Rd • Clear Lake Shores TX 77565 • USA
Tel: 281.334.1174 • Fax: 281.334.3320 • info@sea-tech.com



- Save up to 85% on satellite airtime bills
- Blocks Unwanted Traffic
- 3-5X faster web; 20X faster email
- Works with Window, Mac, Linux
- Works with iOS (iPad, iPhone, iPod)
- Works with virtually any satellite phone or terminal

Satellite Firewall Hotspot

More Speed for Less Money

Optimizer Satellite Firewall Hotspot increases your satellite data transfer efficiency and saves airtime costs while preventing unwanted data transmissions. Nothing is more efficient for satellite communications than email and Internet access, but computer software can make unwanted demands of your data feed, resulting in runaway bills and reduced data speeds.

Optimizer and **XGate satellite phone email service** solves these problems by blocking all unwanted traffic, passing only compressed email, weather and Internet data traffic over your valuable satellite data service. XGate service accelerates email transfers by up to 20 times, and web browsing by an average of 3-5 times uncompressed throughput. This can result in an 85% savings of satellite airtime.

XGate

There's An App For This, Too.

Optimizer creates a hotspot that lets you quickly and easily connect any Wi-Fi capable computer, and works with any Apple iOS device when used with the XGate app.



XGate Optimizer wXa-102 Specifications

| | |
|-------------|--|
| | Wired: IEEE 802.3 (10Base-T) IEEE 802.3u (100Base-TX) Wireless: IEEE 802.11, IEEE 802.11g, IEEE 802.11n |
| Physical | 1 x 10/100Mbps WAN Port 1 x 10/100Mbps LAN Port 1 x USB Port 1 x detachable external antenna RP-SMA cable 1 x Reset button 1 x WPS Security Key |
| Temperature | Operating: 0°C to 40°C (32°F to 104°F) Storage: -20°C to 60°C (-4°F to 140°F) |
| Humidity | Operating :10% to 85% Non-Condensing Storage: 5% to 90% Non-Condensing |
| Dimensions | 90 x 60 mm |
| Weight | 14g |
| Power Input | 9-20V/1A (Passive PoE Supported) |



Optimizer can turn any USB-compatible satellite or cellular data service into a Wi-Fi hot spot. Additionally, Ethernet based satellite terminals and older satellite phones with serial ports can be used with a compatible serial-port to USB adapter.

Compatible USB-based satellite phones:

- Inmarsat IsatPhone Pro
- Iridium 9555, Iridium Extreme (9575)
- Iridium OpenPort
- Globalstar GSP-1700
- All Thuraya USB-based phones

Compatible Serial or Ethernet-based phones and terminals:

- Inmarsat FleetBroadband, BGAN
- Iridium 9500, 9505, 9505a
- Globalstar GSP-1600, GSP-2900
- Thuraya IP

The required XGate software is compatible with:

Windows XP, Vista and 7, both 32 and 64-bit versions
Apple Mac computers, Apple iOS devices including iPhone, iPad and iPod Touch
Any Debian-based Linux system

