

FIXED SOLUTIONS

# iDIRECT

## 1.2m Solution



Virgin Technologies' enterprise-level fixed satellite solution, iDIRECT, is ideal for those needing high speed Internet and high quality VoIP/phone/VPN services from a fixed location virtually anywhere in North America. Ideal for use at remote branch locations, work sites, or other permanent locations. iDIRECT ensures remote locations will have similar communication capabilities as offices on traditional broadband IP networks.

## The Networking Power You Need Via Satellite

### FEATURES

#### HIGH SPEED INTERNET

- Supports iDIRECT's iNFINITI and Evolution platforms which enables customers to operate on multiple satellites, transponders and topologies simultaneously. A wide range of data rates and plans are available.

#### COMPLETE OFFICE SERVICES

- VoIP/Phone/VPN services, networking to support multiple PC's, simultaneous voice and broadband data, and support for video conferencing and surveillance.

#### FLEXIBLE POSITIONING

- iDIRECT can be permanently mounted on a building or other stationary structure with a non-intrusive mount, skid mounted on a flat surface (ground or roof), or attached to a pole.

#### COMPLETELY SECURE

- Security is your first priority and it is also ours. Connect seamlessly via your preferred VPN application over Virgin Tech's own secure, 24/7/365 monitored network, V-LINK.

### BENEFITS

#### COVERAGE FAR BEYOND CELLULAR

- Improve productivity and safety when working, traveling or visiting remote areas. iDIRECT can find the satellite from fringe areas that smaller systems are unable to reach, offering complete coverage throughout most of North America.

#### SUPERIOR VOICE CLARITY WITH VoIP

- Enjoy natural conversation with minimal satellite delay. Our satellite network, V-LINK, is optimized for VoIP over satellite.

#### EXTREMELY ROBUST

- Designed to operate in challenging environmental conditions from the high Arctic to the desert. 1.2m and 1.8m dish sizes.

#### THE V-LINK NETWORK

- Virgin Technologies' own satellite network, optimized for VoIP over satellite. Send emails, surf, talk or collaborate.

Discover what the iDIRECT Solution can do for you.  
Visit [www.virgintech.com](http://www.virgintech.com) or call 1-866-788-8728.

**VIRGIN TECHNOLOGIES**  
innovative ways to make communication easy



## iDIRECT 1.2m SPECIFICATIONS

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### GENERAL INFORMATION

<b>Reflector Size</b>	1.2 m (47 in)
<b>Mast Pipe Size</b>	7.62 cm (3 in)
<b>Weight</b>	~57 Kg (~125 lbs)

### ENVIRONMENTAL

<b>Operational Wind Speed</b>	100 km/h (60 mph)
<b>Survival Wind Speed Deployed</b>	193 km/h (120 mph)
<b>Operational Temperature</b>	-50° to 60° C (-58° to 140° F)
<b>Operational Rainfall</b>	3.1 cm/h (1.2 in/h)

## RENTALS

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Telecommunication rentals are one of our most popular options. When capital expenditures, cost controls or convenience are important to you, rentals are a great alternative. We offer daily, weekly and monthly rates. Rental packages include professional setup, delivery and 24/7/365 technical support. Should anything go wrong, same day/next day on-site service is available. Call 1-866-788-8728 for pricing.

### ELECTRICAL RF INTERFACE

<b>Transmit Power</b>	4-Watt BUC (other sizes available)
<b>Transmit Frequency</b>	13.75 - 14.50 GHz (Ku Band)
<b>Receive Frequency</b>	10.95 - 12.75 GHz (Ku Band)

### MODEM SPECIFICATIONS

<b>Make</b>	iDIRECT
<b>Model</b>	Evolution X3
<b>Weight</b>	4.3lbs (1.95 kg) incl. power supply
<b>Dimensions</b>	11.4" W x 9.5" D x 2" H

## SERVICE & SUPPORT

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Virgin Technologies manages and supports its own satellite network, V-LINK, enabling us to provide FAST, QUALITY 24/7 technical support. We understand that your communications are mission critical and that you cannot afford to be 'down' for any reason. We also offer extended warranties on hardware and same day/next day on-site service to our business customers.

[www.virgintechnologies.com](http://www.virgintechnologies.com)

Specifications subject to change without notice. Virgin Technologies reserves the right to make changes to pricing, coverage and price plans at any time without notice. Contact Virgin Technologies at Toll Free 1-866-788-VSAT for complete pricing and coverage information. Virgin Technologies Inc, 9333 - 37 Avenue, Edmonton AB, T6E 5N4, Canada, P: 1.866.788.8728, F: 780.469.4475. Please see complete details of Virgin Technologies' service in the Terms and Conditions on our website, [www.virgintechnologies.com](http://www.virgintechnologies.com).

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