

Satlynx 9000X

The Satlynx 9000X VSAT offers a two-way satellite-based solution enabling broadband IP and multicasting applications. The platform is ideal for businesses of any size requiring fast downstream and upstream throughput for multimedia applications, large file delivery and rapid access to the Web.

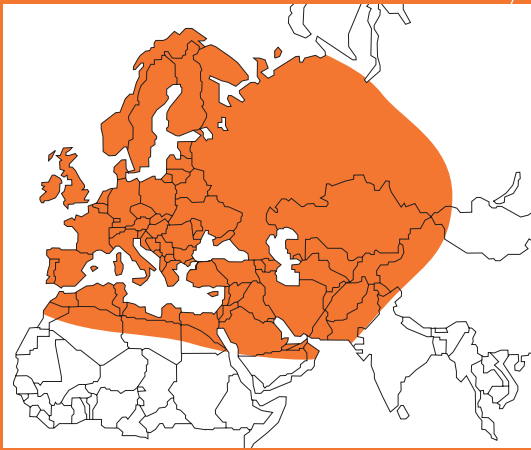
The Satlynx 9000X builds on years of satellite product experience with new embedded technologies, including acceleration, VPN, QoS, high inbound bit rates and an improved access and modulation scheme resulting in very high performance from the satellite network.



Satlynx 9000X

The Satlynx 9000X is available across the EMEA region, designed to support a wide range of service classes, providing flexible and incremental bandwidth allocation, a major advantage for small service providers starting from a minimal initial investment and seamlessly growing to accommodate large networks.

Satlynx 9000X service availability



Service

- Up to 2 Mbps outbound and 1 Mbps inbound burst speed
- End-to-end security and bandwidth management
- Star network topology
- Enhanced network security with embedded, accelerated VPN support gives full, standard IPsec security, without additional network components at the VSAT side, yet keeping the benefits
- Standards compliant - DVB-S outbound
- Embedded acceleration software (TCP acceleration based on RFC 3135 and HTTP acceleration)
- Embedded hardware based VPN
- QoS support for both upstream and downstream traffic
- Supports any standard IP application such as Broadband Internet/ Intranet, VoIP, IP multicast, Video conferencing etc.
- Enhanced IP features for full flexibility: RIP, IRDP, DHCP, NAT, IGMP, IP prioritisation, ACL
- Enables prioritisation and fairness between applications.
- Advanced user interface with LCD and keypad navigator

Applications

- High speed Broadband Internet/ Intranet access
- Multimedia (video and audio) IP Multicast
- VPN – Virtual Private Network
- Reliable Software distribution
- Video Conferencing
- Banking and financial transactions
- Credit Card authorization
- Point of Sale transactions
- Reservation systems
- Inventory management
- Corporate Training
- VoIP / Native Voice
- Remote video monitoring
- SCADA

Equipment

- Outdoor unit
 - Transmitter:
 - 1 Watt - 4 Watt Ku band
 - Receiver: Standard LNB
- Antenna: 75 cm to 180 cm antenna
- Indoor unit
 - Software embedded in a modem
- Interface 100 Base-T Ethernet
- Inbound carrier GMSK modulation
- Protocols supported TCP/IP, UDP, ICMP

Operations

- 24 x 7 Technical Support
- Centralised Network Management from our operations centre in Backnang, Germany.
- QoS management

Headquarters

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