

Satlynx 3020

The Satlynx 3020 offers a flexible high speed standards compliant two-way satellite solution enabling interactive Broadband IP and multicasting use. With DVB-S and DVB-RCS standards and extensive IP capabilities, the Satlynx 3020 supports virtually any data and IP multicast application. The platform can be enhanced to deliver a transportable self-aligning VSAT for vehicle or flight case deployment. Optimised for intensive applications and multiple user support; ideal for providing backhaul from Wi-Fi or similar last mile technology.



Satlynx 3020

The ideal two-way satellite platform for demanding applications with wide geographical coverage across Europe. The heritage and leading edge development of the EMS and Alcatel products on which the Satlynx platform is based leads to a very high speed standards compliant deployment; coupled with Satlynx operational excellence makes this the most flexible two-way satellite platform in Europe for any application.



Service

- Up to 2 Mbps outbound and 1Mbps inbound
- End-to-end security and bandwidth management
- Point-to-point and point-to-multi-point connectivity in star topology
- Proven technology – thousands of terminals deployed across the globe
- Standards compliant – DVB-S outbound carrier and DVB-RCS inbound carrier
- Wide geographical availability across Europe
- Multiple user support on a single terminal
- Cost effective

Equipment

- Outdoor unit
 - Transmitter: 2w Ku band
 - Receiver: Standard LNB
- Antenna
 - 96cm to 120cm antenna
- Indoor unit
 - EMS 3020 Modem.
 - No external software required, client software is embedded within the modem
- External Interface
 - 10 Base-T Ethernet
- Inbound carrier
 - QPSK modulation
 - DVB-RCS compliant
- Protocols supported
 - TCP/IP, UDP, ICMP

Hub

- Alcatel 9780 Satellite hub
- Outbound carrier
 - DVB-S
- Satlynx QoS Manager
- Robust network with intrusion detection
- Redundant Internet Connection

Operations

- 24 x 7 Technical Support
- Centralised Network Management from our operations centre in Backnang, Germany.
- Quality of Service management to deliver the best and fair service for all users on a shared platform.

Headquarters

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