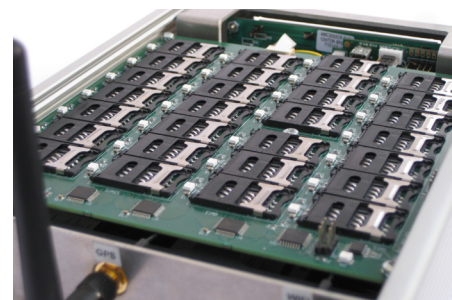
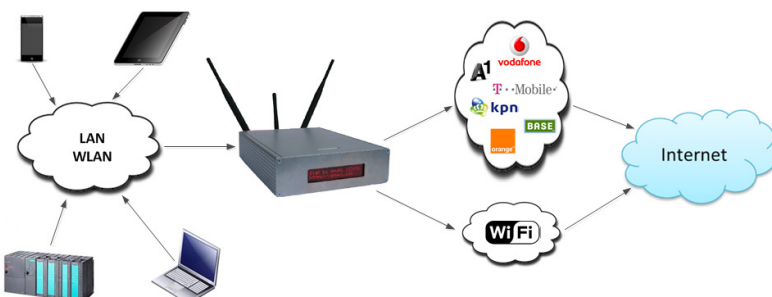




Avoid high roaming costs!

The costs for international roaming are much higher than local tariffs. The SigQ 3 has been developed to decrease these roaming costs. By adding a SIM-switcher to the 3G/4G modem the costs for data are limited to local costs. The SIMswitcher with 7 SIMslots choose the best network per location based on signal strength, bandwidth and costs. Multiple SIMs per provider can be used to extend their limited data-volumes. When a WiFi hotspots becomes available, the SigQ switch immediately to synchronize all stored data. The web interface allows the operator to configure local mobile Telco contracts and data-plans. Usage statistics and reporting are available to manage bandwidth and to control costs.



Specifications

Mobile Networks (SIM Switching)

- GPRS/EDGE/UMTS/HSDPA/LTE
- Roaming Control
- 7 SIM slots (optional 28 SIM slots)
- SIM selection; Usage based, Location based

WLAN

- Support for login-based hotspots

GPS

- Built-in GPS receiver

Antennas

- 3G/4G : Antenna RP-SMA; 5 dBi
- WiFi : Antenna RP-SMA; 5 dBi
- GPS : Antenna RP-SMA

Management

- Web-based configuration and monitoring
- LCD for quick diagnostics

Maintenance

- Downloadable firmware updates
- Firmware updates through USB
- Remote access

Internet Protocol features

- Stateful firewall, QoS, NAT, NAPT, DHCP, Tunneling, ZeroConf (Rendezvous/Bonjour), IPv4, UPnP, TCP-Window size control

Application protocols

- SMTP, HTTP, SOAP, HTTPS, POP, IMAP and SSH

Casing & interfaces

- 220 x 165 x 52 mm
- 2 x UTP Ethernet
- 2 x USB 2.0
- 1 x RS232 DB9
- Adapter input voltage 100-240 V AC, 50/60 Hz
- Output voltage 12 V DC
- Maximum current 1.5A
- Operating temperature: -20°C to +60°C

Customization

Security and Encryption

SSL, x509, IPsec, PPTP, PKI, PGK/GPG, S/MIME

Telemetry

- Temperature
- Serial / I2C
- Siemens S7 / GE Fanuc integration
- Anti-tamper monitoring
- GPS Track & Trace

Casing

- Waterproof for outside mounting in various classifications IP65, IP66, IP67 or IP69
- Automotive, chemicals resistant or ruggedized versions for tough environments
- Split antenna setup for WLAN, 3G/4G for easy mounting
- Rack-mount 2U 19-inch, half-the-depth casing

Management

- E-mail based control and alerting
- SMS based control and alerting
- Captive status page
- Centralized monitoring through a dashboard
- Centralized WLAN uplink SSID/access management

Virtualized Uplink

- Persistent virtual connection
- Priority based link selection (manual / automatic)



Distributor or dealer: