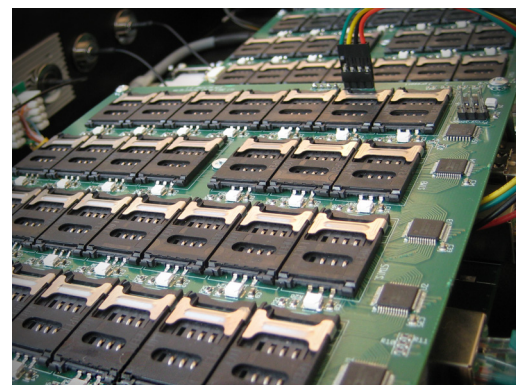




Increase bandwidth

On busy locations mobile networks lose their bandwidth. By combining two or more 3G/4G modems the bandwidth will be doubled. Each modem can choose another operator. The SIMswitcher with 28 SIMslots choose the best network per location based on signal strength, bandwidth and costs.

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 statics and reporting are available to manage bandwidth and control costs.



Specifications

Mobile Networks (SIM Switching)

- GPRS/EDGE/UMTS/HSDPA/LTE
- Roaming Control
- 2 x 28 SIM slots
- SIM selection; Usage based, Location based

WLAN (uplink)

- 802.11a/b/g/n support
- Support for login-based hotspots

GPS

- Built-in GPS receiver

Antenna connectors

- 3G/4G : N-F connector
- WiFi : N-F connector
- GPS : N-F connector

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

- Rack-mount 19 inch; 2U; half-depth
- 2 x UTP Ethernet
- 1 x USB 2.0
- 1 x RS232 DB9
- Input voltage 100-240 V AC, 50/60 Hz
- 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

Management

- E-mail based control and alerting
- SMS based control and alerting
- Captive status page
- Centralised monitoring through a dashboard
- Centralised WLAN uplink SSID/access management
- 3G/4G availability database for coverage

Virtualized Uplink

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

Distributor or dealer: