

# QuesCom 400

## Original Edition



### GSM GATEWAY

QuesCom 400 – Original Edition embeds up to 16 GSM channels. Several gateways can be clustered in IP in order to enhance capacity. They can be remotely managed and seen as a unique system.

### VOIP GATEWAY

The equipment is IP native and enables up to 32 simultaneous VoIP communications. It is compatible with SIP, H.323, IAX...

### CALL ACCOUNTING TICKETS

The overall traffic passing through QuesCom 400 – Original Edition creates call accounting tickets. The information is available by email or FTP and exportable to the enterprise's call accounting software.

### EMBEDDED APPLICATIONS

The QuesCom 400 - Original Edition offers the following applications:

- Fax Server with single number
- Mobility Server
- Presence Server
- SMS Server
- Wireless IPBX

## INTEGRATED WITH MAJOR MANUFACTURERS



### Characteristics

#### GSM / 3G / 4G

0, 4, 8, 12 OR 16 CHANNELS  
QUAD BAND GSM  
(850/900/1800/1900 MHz)  
DUAL BAND CDMA  
(800/1900 MHz)  
TRI BAND UMTS  
(850/1900/2100 MHz)

#### ISDN

2 PRI OR 4 PRI  
4 BRI OR 8 BRI

#### VoIP

16 VoIP TO 32 VoIP  
H.323, SIP, AIX  
G.711, G.723, G.729A, T.38

#### LAN

ETHERNET 10/100 MBPS  
TCP/IP



Ethernet ISDN Canaux GSM

### Specifications

#### SIZE

400 MM L x 325 MM P x 45 MM H

#### WEIGHT

8 KG MAX

#### POWER SUPPLY

AUTO-ADAPTIVE 100 – 240 V AC  
150 VA

#### COMPLIANCY

CE MARKING, ROHS, NOM, FCC, TBR4  
ISDN, ISDN R2, ISDN PRI, ANATEL

#### ADMINISTRATION

WEB BASED ADMINISTRATION  
MICROSOFT BASED SUPERVISION  
MANAGEMENT CONSOLE (MMC)  
SNMP



# ISDN, VoIP, AND GSM

## EQUIPMENT

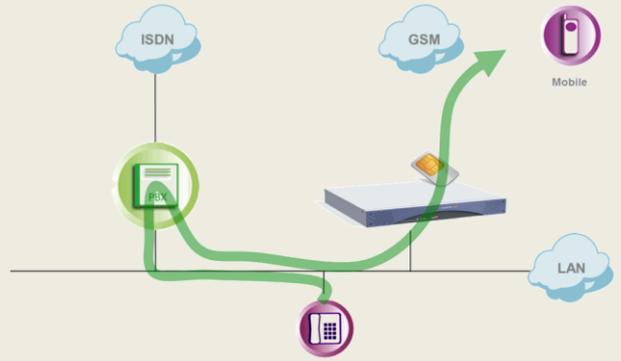
GSM capacity: QuesCom 400 – Original Edition allows from none to 16 simultaneous GSM channels.

VoIP capacity: it allows a capacity from 16 up to 32 VoIP channels in H.323, SIP or AIX.

ISDN cards: it includes an optional ISDN card, BRI or PRI.

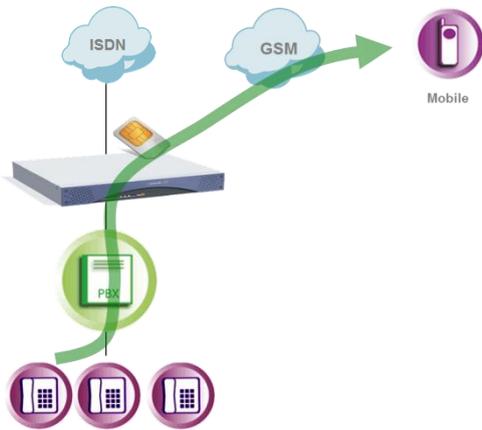
Connection to the PBX: it is connected either in pass-through on the ISDN links, or in IP.

Cluster: a group of 5 devices can be managed as a unique system.



Connected in VoIP on the IPBX, the QuesCom 400 Original Edition, routes all call to the mobile network.

Convergence equipment for multi-network telephony systems, QuesCom 400 - Original Edition connects the enterprise's different telecom networks, landline, mobile and VoIP. By drastically reducing the phone bill, QuesCom 400 – Original Edition is paid off in a few months. QuesCom equipment can be installed in a unique site or network connected. It is IP native and ready to support the enterprise's modularity and centralized management.



Connected in passthrough on the telecom links, the QuesCom 400 – Original Edition, intercepts all calls to mobile phones and routes them through the SIM cards.

## VOIP MIGRATION WITHOUT PBX CHANGING

For a single site enterprise, QuesCom 400 – Original Edition interconnects VoIP operators in order to make a SIP Trunk. For a multisite enterprise, QuesCom 400 - Original Edition interconnects all sites in IP. The enterprise can smoothly migrate to IP without changing its existing architecture.

QuesCom 400 – Original Edition perfectly fits to heterogeneous PBX environments.

## FAILOVER BETWEEN VOICE AND DATA NETWORKS

Because it integrates the ISDN, GSM and VoIP networks, QuesCom 400 Original Edition allows redundancy in case of failure on one of these networks. Routing rules can be configured in order to ensure service continuity.

For instance, if the Internet access is defective, the equipment can automatically supply a failover link to GSM networks (2 G, 3G or 4G).

QUESCOM SAS FRANCE  
79, RUE DE SEVRES  
92100 BOULOGNE-BILLANCOURT

SALES@QUESCOM.EU  
WWW.QUESCOM.COM

QUESCOM AFRIQUE DU SUD  
FANCOURT OFFICE PARK  
CRN NORTHUMBERLAND RD &  
FELSTEAD AVE - NORTHRIDING

CONTACT@QUESCOM.CO.ZA

QUESCOM DUBAI  
OFFICE 2107  
SILVER TOWER BUSINESS BAY  
DUBAI – UAE

KATZ@QUESCOM.COM

