GATEWAY CONFIGURATION MANUAL · ETROSS

# Etross gateway configuration.

Four-step static WAN IP, peer SIP trunk (192.168.101.1:5060) and sip-gsm call routing guide for Etross GSM/VoIP gateways.

| Default client IP | Subnet mask | SIP trunk port | Priority codecs |
|---|---|---|---|
| 192.168.101.1 | 255.255.255.0 | UDP 5060 | G.729 · G.723 |

## 01 Step 1: Inspect system & SIM port status

Sign in to the Etross ETS administration interface and review Status to verify hardware readiness, active SIM registration, signal bars, call status, ASR and ACD across all ports.

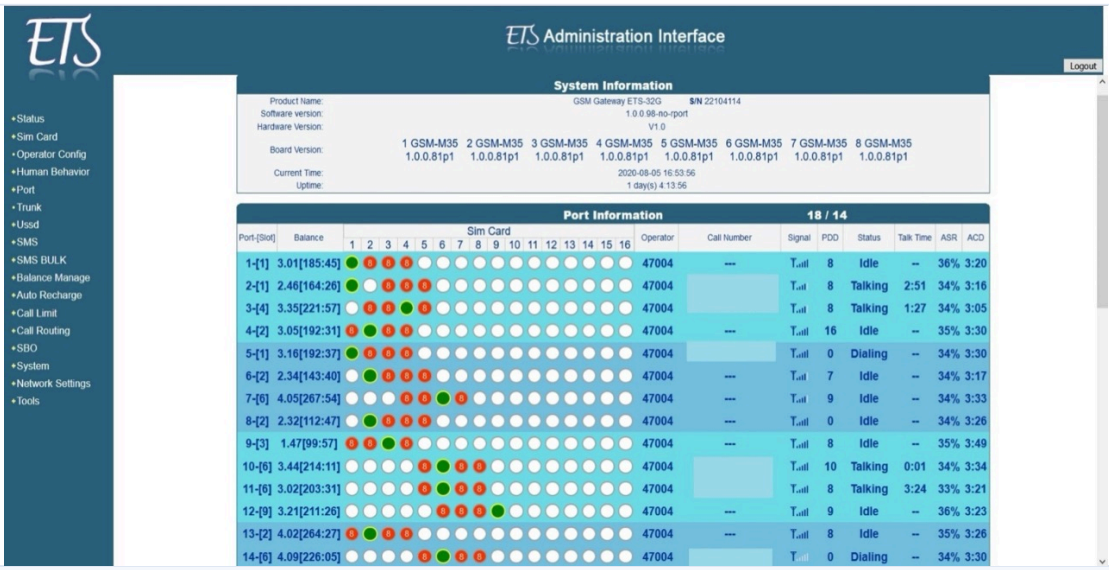



Figure 1 · Etross ETS system & SIM port information

## 02 Step 2: Configure static WAN address

Open Network settings → WAN, set WAN connection type to Static mode (fixed IP), assign an IPv4 address on the Cloudfonica client subnet (192.168.101.x, netmask 255.255.255.0, static gateway 192.168.101.1), and click Save.

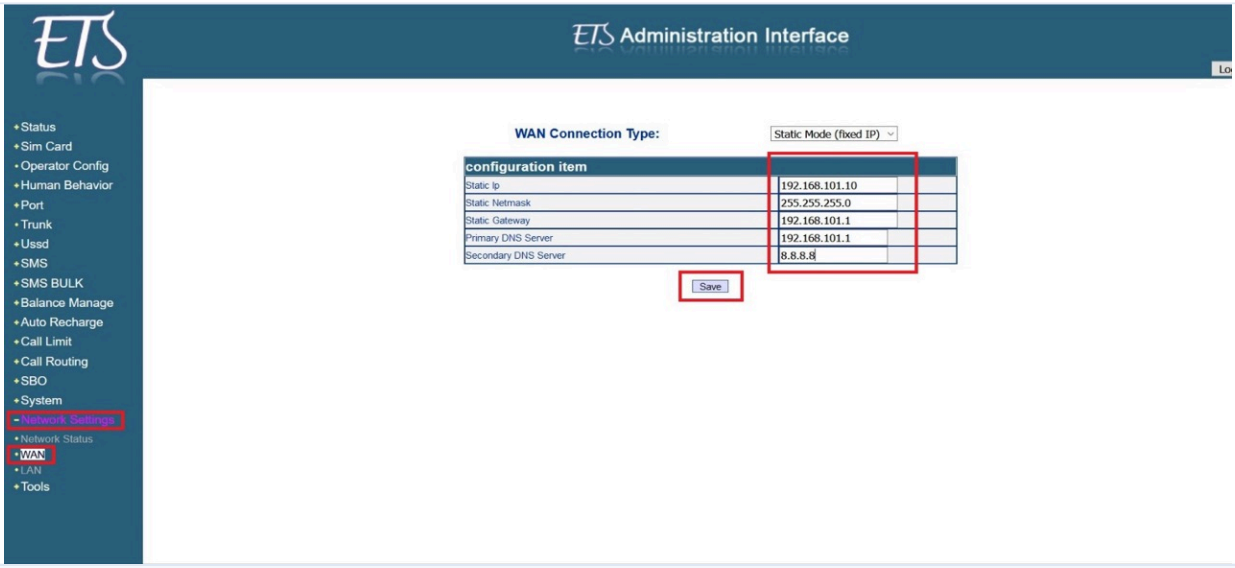



Figure 2 · Etross Network settings → WAN configuration

## 03 Step 3: Enable peer SIP trunk (192.168.101.1:5060)

Open Trunk, set Trunk enable to ON, choose Call routing profile sip-gsm and Trunk type peer, then enter 192.168.101.1 and port 5060 under Peer setting and click Save.

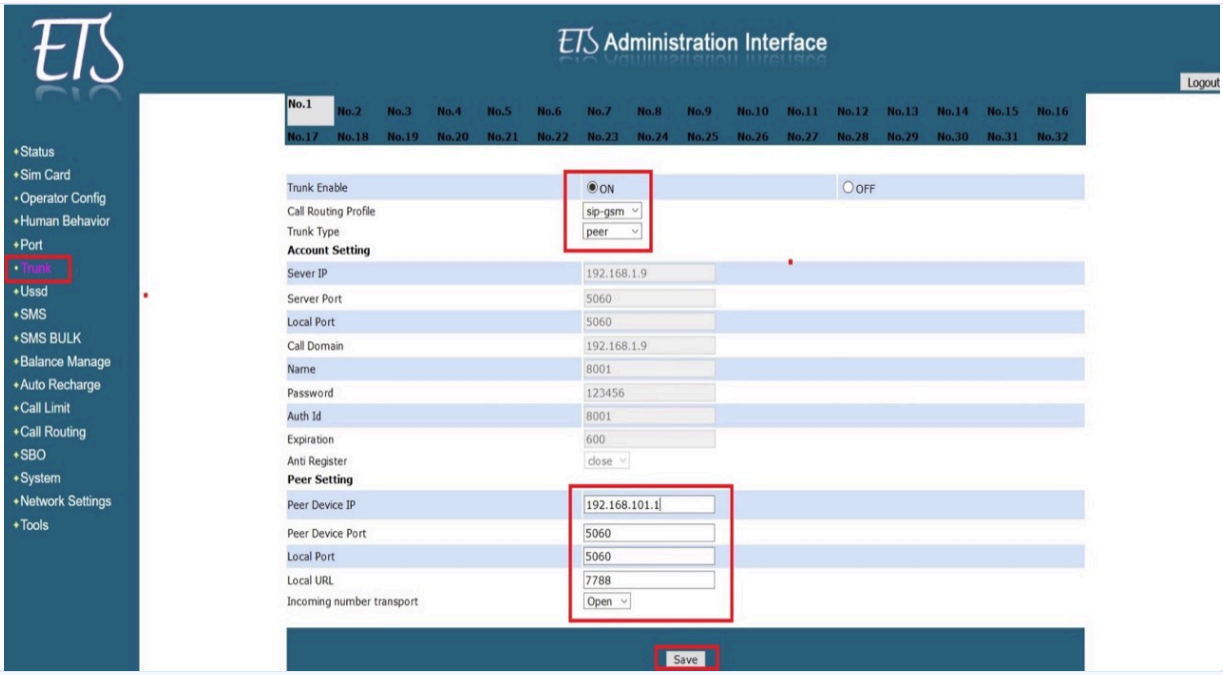



Figure 3 · Etross peer SIP trunk settings

## 04 Step 4: Map call routing & dial profile

Open Call routing → Route config, edit the sip-gsm dial profile to define your inbound digit mapping and prefix translation across active SIM ports, prioritise G.729/G.723 codecs, save, and register the gateway's static IP in your Cloudfonica panel.

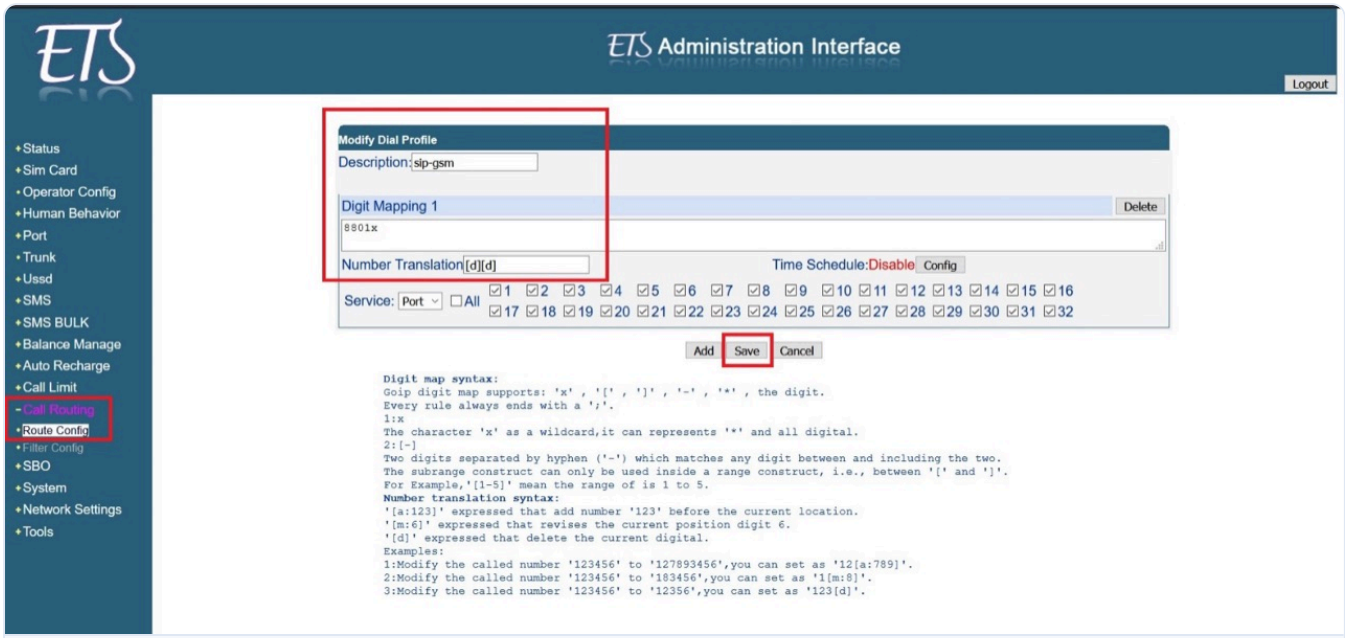



Figure 4 · Etross Call routing → Route config