GATEWAY CONFIGURATION MANUAL · SKYLINE

Skyline gateway configuration.

Four-step SIM readiness, static client subnet, SIP port 5060 and G.729/G.723 priority guide for Skyline GSM 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: Confirm SIM & LED port readiness

Open Status information → Call status to verify SIM registration, signal strength and port LED status across all populated slots.

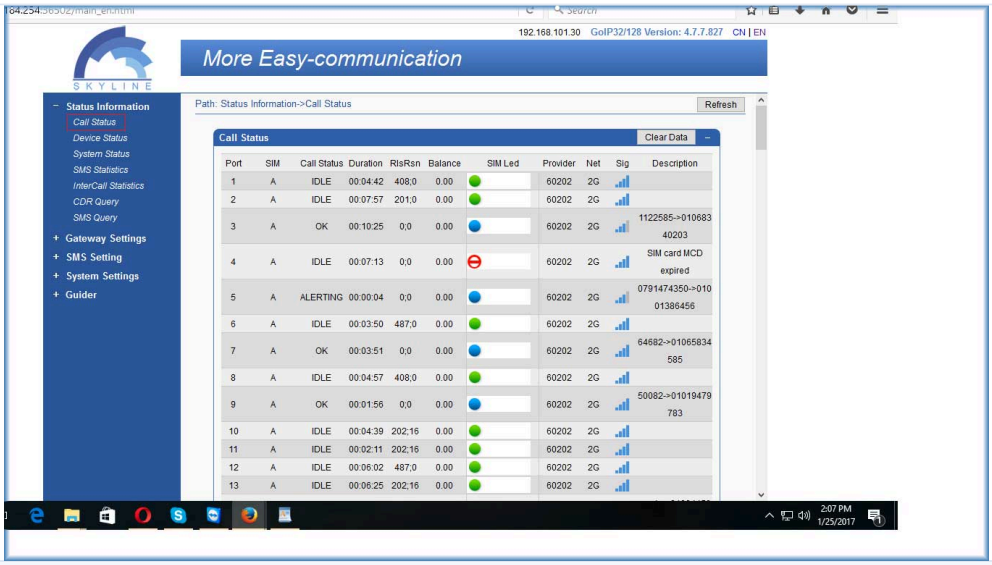


Figure 1 · Skyline call status overview

02 Step 2: Assign static LAN IP on client subnet

Open Gateway settings → Network setting, select Static IP, and configure an address on the Cloudfonica client subnet (192.168.101.x, mask 255.255.255.0, default gateway 192.168.101.1).

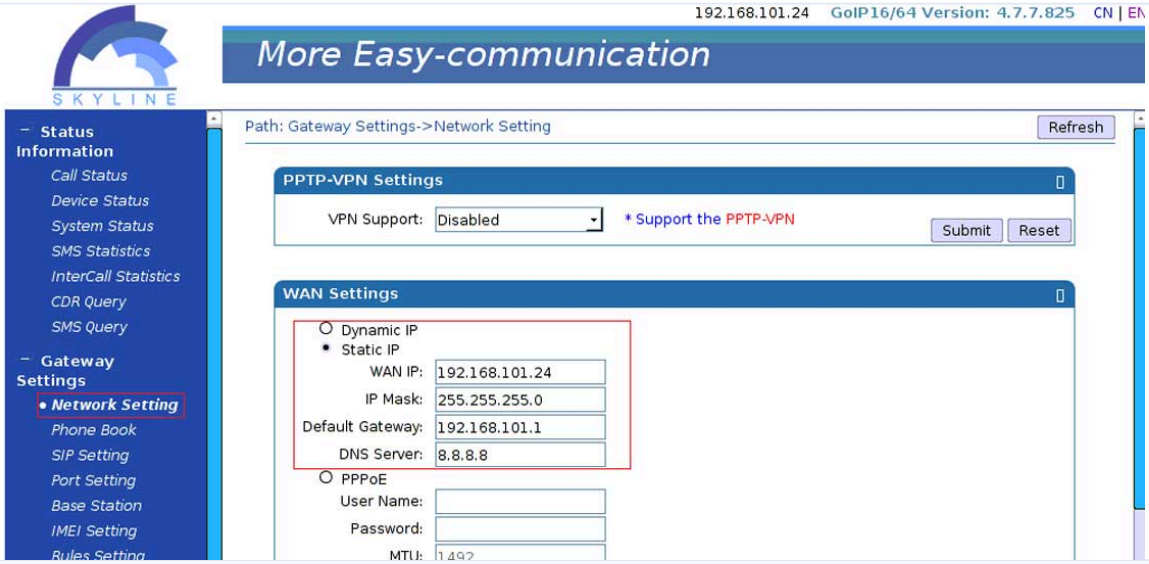


Figure 2 · Skyline network settings

03 Step 3: Pair SIP settings

Under Gateway settings → SIP setting, bind the SIP server IP to your Cloudfonica bandwidth optimiser client (192.168.101.1) on UDP port 5060.

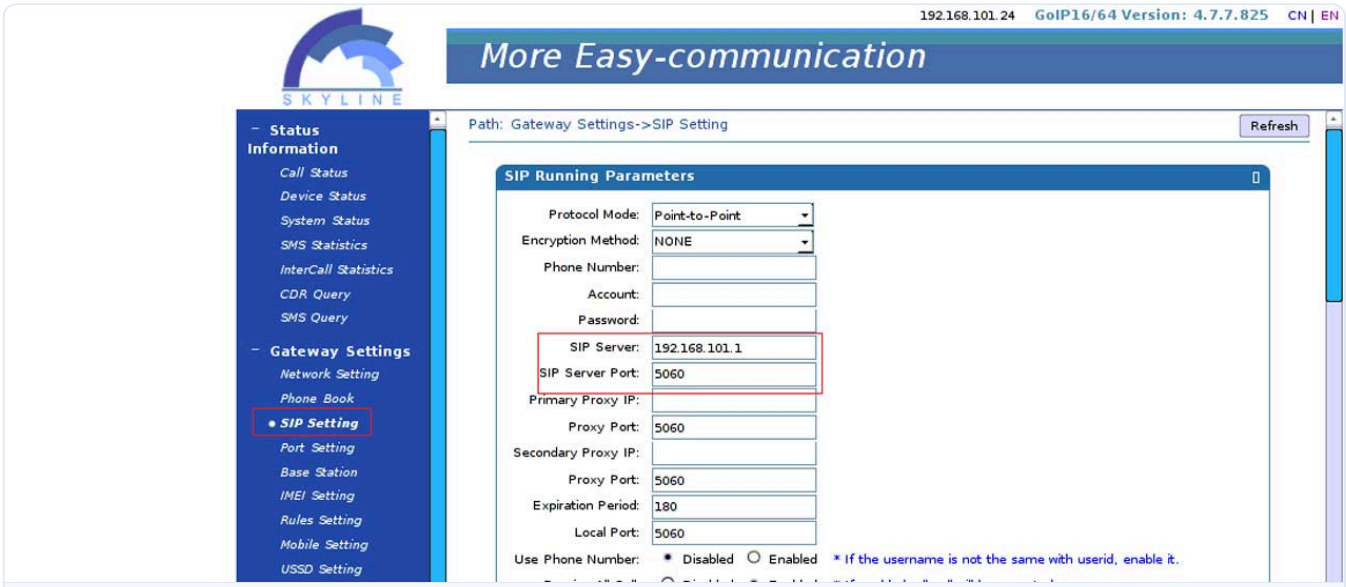


Figure 3 · Skyline SIP settings

04 Step 4: Prioritise G.729 & G.723 codecs

Under Codec setting, place G.729 and G.723 at first priority and keep PCMA / PCMU at lowest priority, then save settings and register the gateway's static IP inside your Cloudfonica panel.

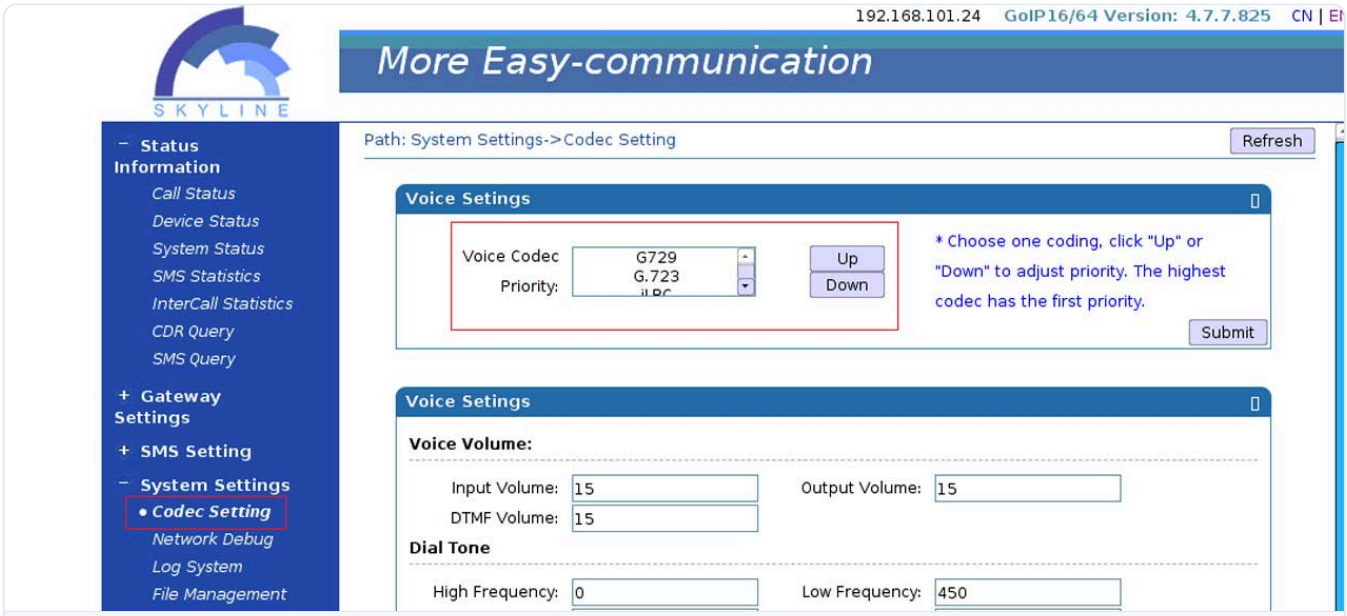


Figure 4 · Skyline codec priority settings