GATEWAY CONFIGURATION MANUAL · ADDPAC

Addpac gateway configuration.

Five-step LAN subnet, SIP server, codec priority and mobile dial-plan pairing guide for Addpac 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: Verify system & port status

Sign in to the Addpac Smart Web Manager interface and review System information to confirm physical port readiness, active SIM registration, negotiated codec and call duration counters.

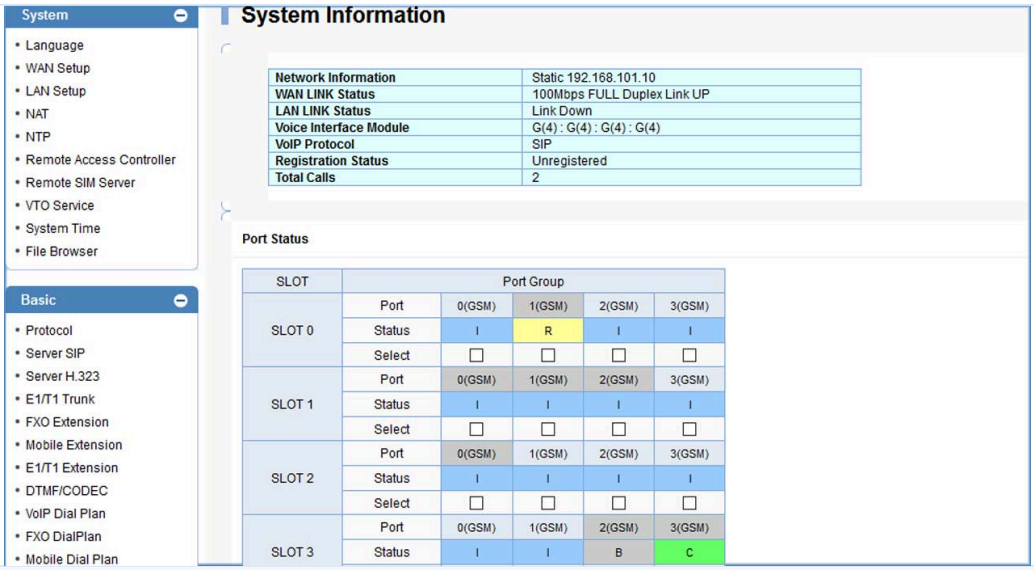


Figure 1 · Addpac system information

02 Step 2: Configure WAN static IP

Open WAN setup and assign a static IPv4 address on the Cloudfonica client subnet (default router/gateway 192.168.101.1, network mask 255.255.255.0 — for example 192.168.101.10).

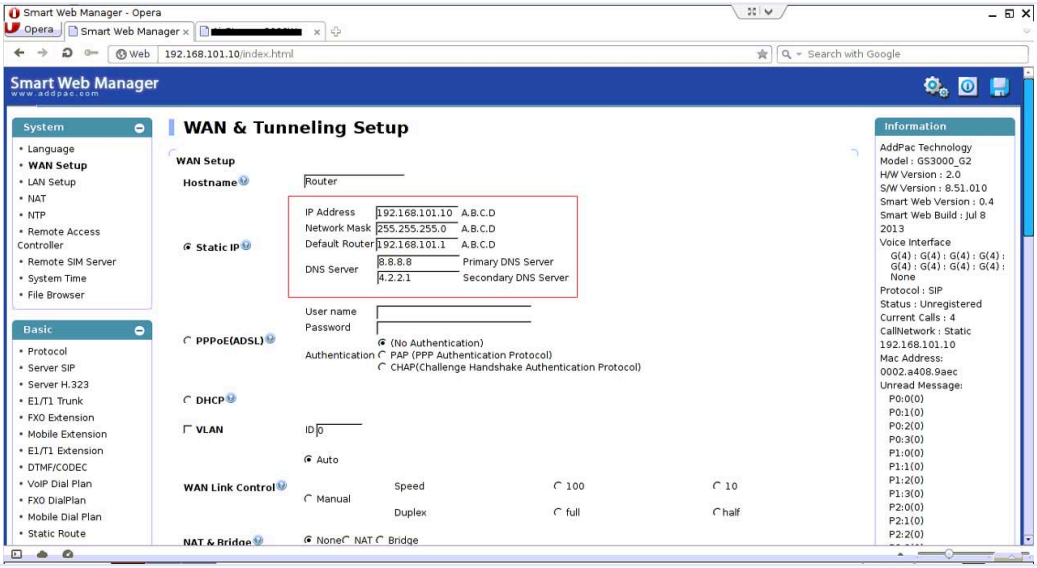


Figure 2 · Addpac WAN & tunnelling setup

03 Step 3: Bind SIP protocol server

Under SIP protocol configuration, set the primary SIP proxy/server IP address to your Cloudfonica bandwidth optimiser client IP (192.168.101.1, UDP port 5060).

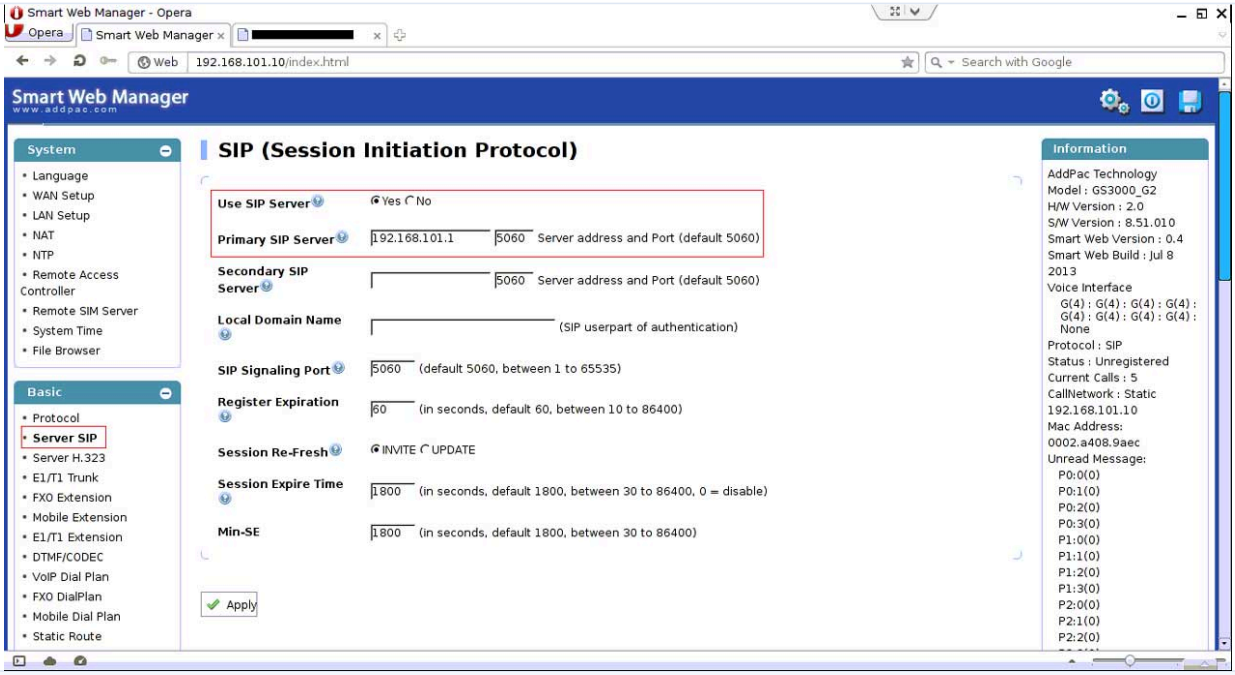


Figure 3 · Addpac SIP protocol configuration

04 Step 4: Set codec priority & DTMF relay

Under Codec configuration, prioritise G.729 and G.723 ahead of G.711 A-law / μ-law, and enable DTMF relay via RTP payload (RFC 2833).

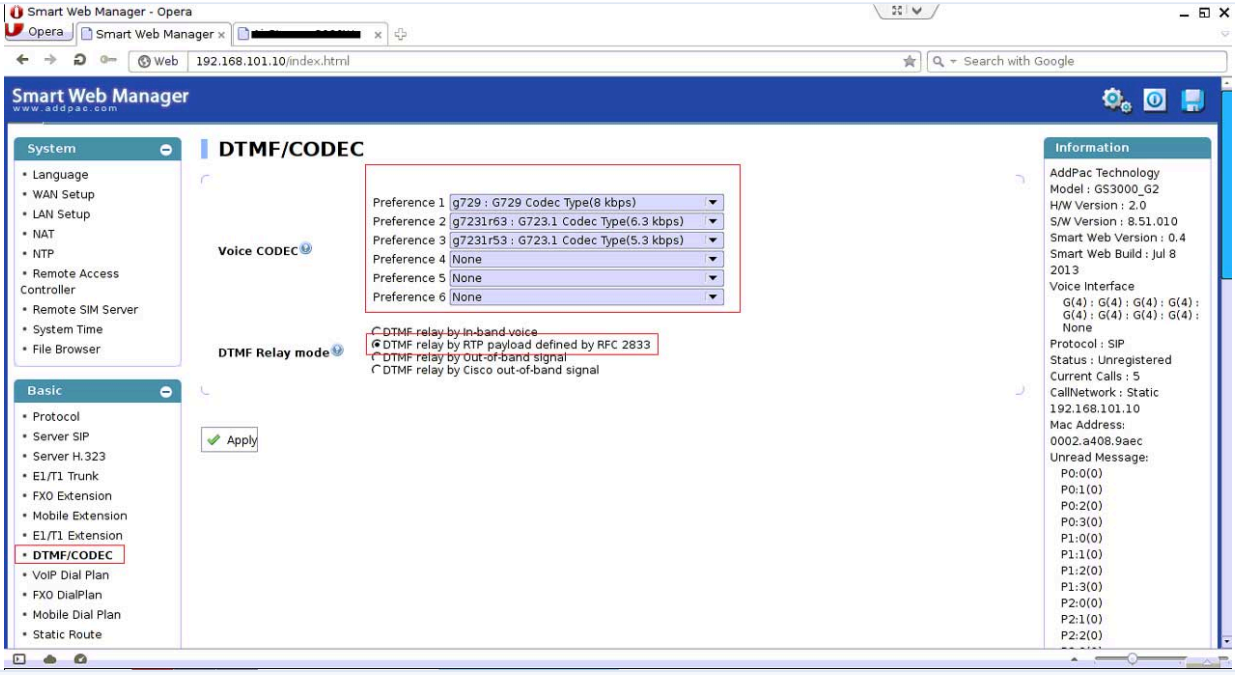


Figure 4 · Addpac codec & DTMF configuration

05 Step 5: Map mobile dial plan & SIM slots

In Mobile dial plan, define your inbound digit prefix pattern and bind it to the active plan index and SIM slot/port group, then save and register the gateway's static IP inside your Cloudfonica service panel.

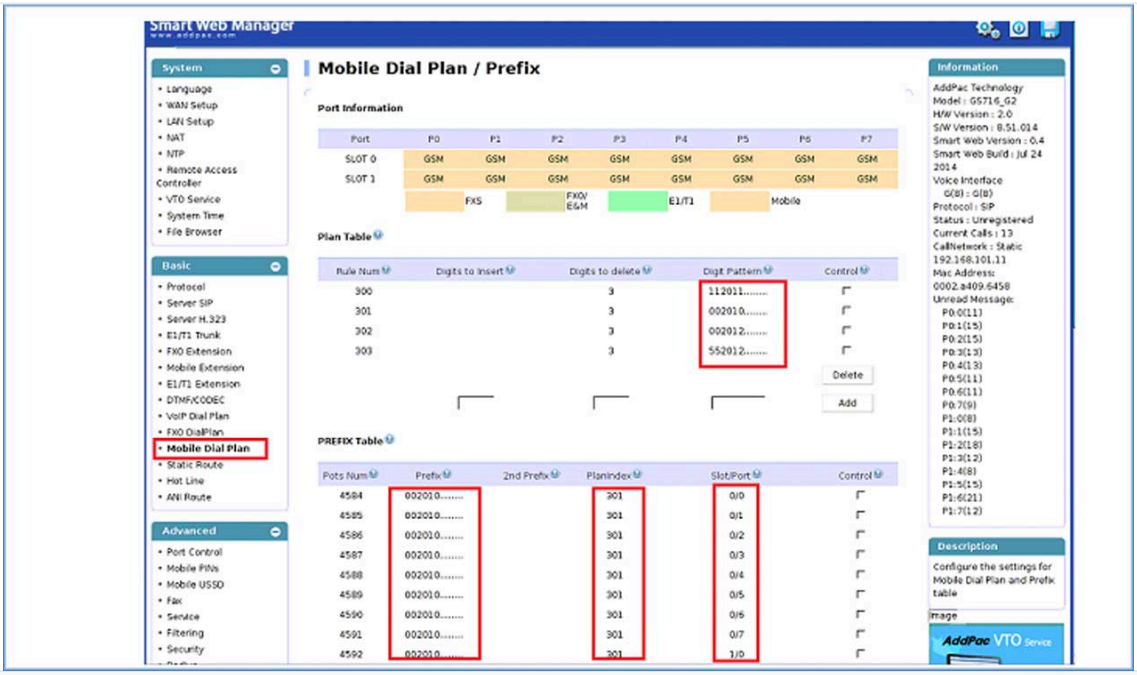


Figure 5 · Addpac mobile dial plan