



FT23SIP



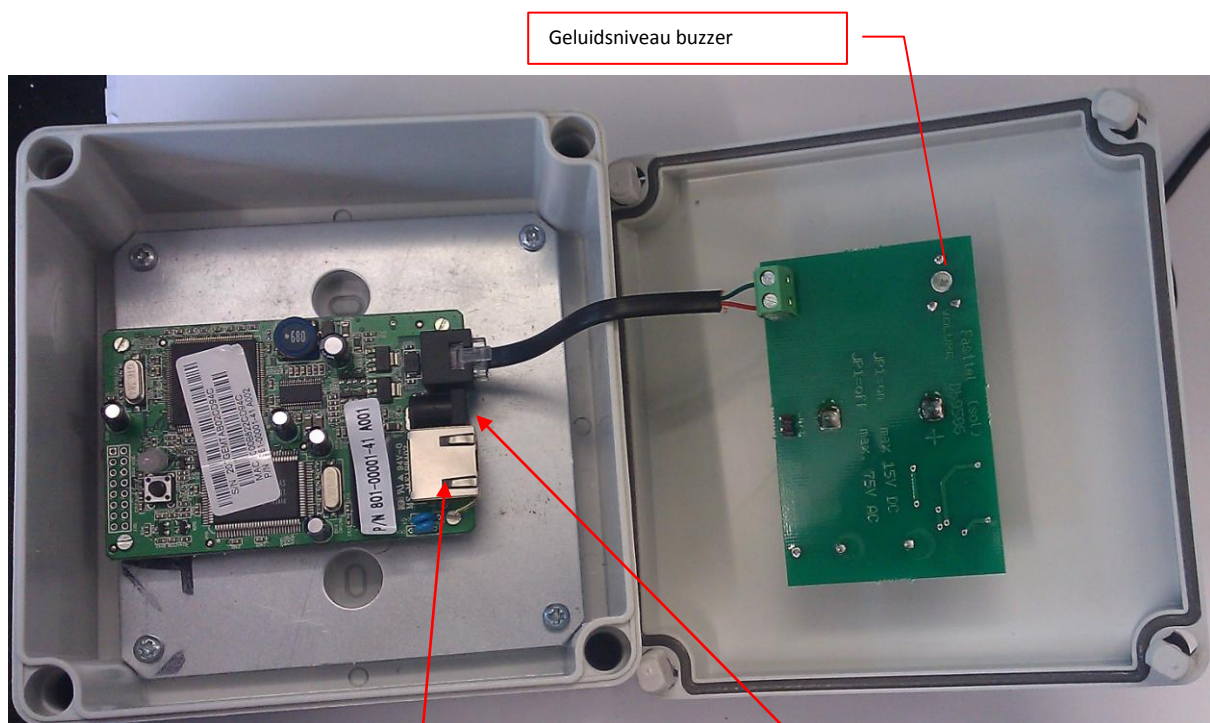
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1. Specificaties

LAN interface	1 xRJ45 10Base-T
Universele voedingsadapter	Input : 100-240VAC Output : +5Vdc, 1200mA
Werktemperatuur	0 ..40°C
Geluidsniveau buzzer	110dB / 1m

2. Aansluitingen

Verwijder voorzichtig de 4 schroeven van het deksel



Beneden zit de **RJ45 connector** voor de LAN aansluiting en de **voedingsconnector**

Het snoetje komende van de RJ11 connectie laat U zitten.

Op het deksel bevindt zich een printje met de mogelijkheid om het geluidsniveau van de buzzer in te stellen.

3. Indienstelling.

2.1 Programmatie van de LAN module

- Na aansluiten van FT23SIP dient men eerst te bepalen of hij via DHCP of met een statisch IP adres moet werken
 - Kan op twee manieren
 - Sluit analoog toestel op de RJ11, neem hoorn op en vorm **** kies daarna de optie 01. Met 9 kan men dan wisselen tussen statisch of dynamisch IP-adres.
 - Via optie 02 kan men eventueel het statische IPadres ingeven (9cijfers bv: 192168013004 staat voor 192.168.13.4)
- Nadat het IP adres ingegeven is kan men de IPTALK via de webbrowser benaderen
 - `http://<ipadres IPTALK>` **standaard =192.168.10.166**



Op de volgende bladzijden ,treft U , in rood omkaderd , de belangrijke items die ingesteld moeten zijn.

- Onderstaande instellingen moet gemaakt in **ADVANCED SETTINGS 1** worden

Ipadres van de centrale bij SIP server
SIP toestel nummer als SIP UserID

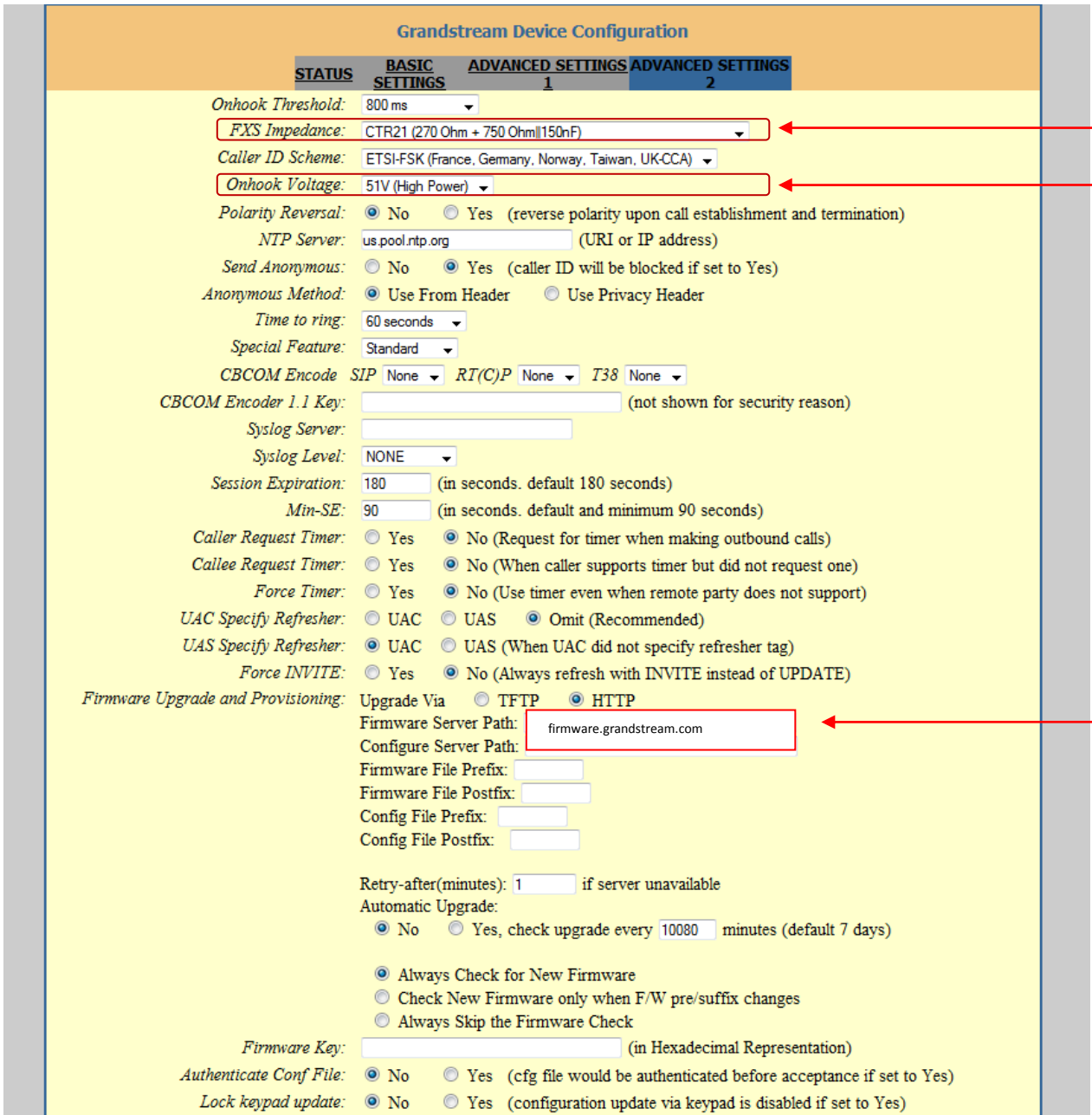
Grandstream Device Configuration

STATUS	BASIC SETTINGS	ADVANCED SETTINGS 1	ADVANCED SETTINGS 2
	Admin Password:	<input type="text"/>	(purposely not displayed for security protection)
	SIP Server:	<input type="text" value="192.168.10.251"/>	(e.g., sip.mycompany.com, or IP address)
	Outbound Proxy:	<input type="text"/>	(e.g., proxy.myprovider.com, or IP address, if any)
	SIP User ID:	<input type="text" value="82"/>	(the user part of an SIP address)
	Authenticate ID:	<input type="text"/>	(can be identical to or different from SIP User ID)
	Authenticate Password:	<input type="text"/>	(purposely not displayed for security protection)
	Name:	<input type="text"/>	(optional, e.g., John Doe)
	Home NPA:	<input type="text"/>	
Advanced Options:			
	Preferred Vocoder: (in listed order)	choice 1: <input type="text" value="current setting is 'PCMA'"/>	
		choice 2: <input type="text" value="current setting is 'PCMA'"/>	
		choice 3: <input type="text" value="current setting is 'G723'"/>	
		choice 4: <input type="text" value="current setting is 'G729'"/>	
		choice 5: <input type="text" value="current setting is 'G726-32'"/>	
		choice 6: <input type="text" value="current setting is 'iLBC'"/>	
		choice 7: <input type="text" value="current setting is 'PCMU'"/>	
	G723 rate:	<input checked="" type="radio"/> 6.3kbps encoding rate	<input type="radio"/> 5.3kbps encoding rate
	iLBC frame size:	<input checked="" type="radio"/> 20ms	<input type="radio"/> 30ms
	iLBC payload type:	<input type="text" value="97"/>	(between 96 and 127, default is 97)
	Silence Suppression:	<input checked="" type="radio"/> No	<input type="radio"/> Yes
	Voice Frames per TX:	<input type="text" value="2"/>	(up to 10/20/32/64 for G711/G726/G723/other codecs respectively)
	Fax Mode:	<input checked="" type="radio"/> T.38 (Auto Detect)	<input type="radio"/> Pass-Through
	Layer 3 QoS:	<input type="text" value="48"/>	(Diff-Serv or Precedence value)
	Layer 2 QoS:	<input type="text" value="802.1Q/VLAN Tag 0"/>	<input type="text" value="802.1p priority value 0"/> (0-7)
	Allow incoming SIP messages from SIP proxy only:	<input checked="" type="radio"/> No	<input type="radio"/> Yes
	Use DNS SRV:	<input checked="" type="radio"/> No	<input type="radio"/> Yes
	User ID is phone number:	<input checked="" type="radio"/> No	<input type="radio"/> Yes
	SIP Registration:	<input checked="" type="radio"/> Yes	<input type="radio"/> No
	Unregister On Reboot:	<input type="radio"/> Yes	<input checked="" type="radio"/> No
	Register Expiration:	<input type="text" value="3600"/>	(in seconds, default 1 hour, max 45 days)
	Early Dial:	<input checked="" type="radio"/> No	<input type="radio"/> Yes (use "Yes" only if proxy supports 484 response)
	Allow outgoing call without Registration:	<input checked="" type="radio"/> No	<input type="radio"/> Yes
	Dial Plan Prefix:	<input type="text"/>	(this prefix string is added to each dialed number)
	No Key Entry Timeout:	<input type="text" value="1"/>	(in seconds, default is 4 seconds)
	Use # as Dial Key:	<input type="radio"/> No	<input checked="" type="radio"/> Yes (if set to Yes, "#" will function as the Dial key)
	local SIP port:	<input type="text" value="5060"/>	(default 5060)
	local RTP port:	<input type="text" value="5004"/>	(1024-65535, default 5004)
	Use random port:	<input checked="" type="radio"/> No	<input type="radio"/> Yes
	SIP Registration Failure Retry Wait Time:	<input type="text" value="20"/>	(in seconds, Between 1-3600, default is 20)
	NAT Traversal:	<input checked="" type="radio"/> No	
		<input type="radio"/> Yes, STUN server is: <input type="text"/>	(URI or IP:port)
	keep-alive interval:	<input type="text" value="20"/>	(in seconds, default 20 seconds)
	Use NAT IP:	<input type="text"/>	(used in SIP/SDP message if specified)
	Use STUN keep-alive to detect networks connectivity:	<input checked="" type="radio"/> No	
		<input type="radio"/> Yes, total STUN response misses (minimum=3) <input type="text" value="5"/>	before restart
	Proxy-Require:	<input type="text"/>	
	SUBSCRIBE for MWI:	<input checked="" type="radio"/> No, do not send SUBSCRIBE for Message Waiting Indication	
		<input type="radio"/> Yes, send periodical SUBSCRIBE for Message Waiting Indication	
	Offhook Auto-Dial:	<input type="text"/>	(User ID/extension to dial automatically when offhook)
	Enable Call Features:	<input type="radio"/> No	<input checked="" type="radio"/> Yes
		(if yes, call features using star codes will be supported locally)	
	Use Bell-style 3-way Conference:	<input checked="" type="radio"/> No	<input type="radio"/> Yes (if Yes, *23 will be disabled)
	Disable Call-Waiting:	<input checked="" type="radio"/> No	<input type="radio"/> Yes
	Disable Call-Waiting Caller-ID:	<input type="radio"/> No	<input checked="" type="radio"/> Yes
	Send DTMF:	<input checked="" type="checkbox"/> in-audio	<input type="checkbox"/> via RTP (RFC2833) <input type="checkbox"/> via SIP INFO
	DTMF Payload Type:	<input type="text" value="101"/>	
	Send Flash Event:	<input checked="" type="radio"/> No	<input type="radio"/> Yes (Flash will be sent as a DTMF event if set to Yes)
		<input type="button" value="Update"/>	<input type="button" value="Cancel"/> <input type="button" value="Reboot"/>

Klik op Update en je bekomt volgend scherm



Kies "ADVANCED SETTINGS 2"



Allow conf SIP Account in Basic Settings: No Yes

Override MTU Size:

Volume Amplification: TX RX

Powerline Ring Tone: Frequency (Hz) ON (x10ms) OFF (x10ms)
 (Allowed: 15-100) (Allowed: 5-800) (Allowed: 5-800)

	<input type="text" value="50"/>	<input type="text" value="100"/>	<input type="text" value="400"/>
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Call Progress Tones:

	Frequency 1 (Hz)	Frequency 2 (Hz)	ON (x10ms) (C1;C2;C3)	OFF (x10ms) (C1;C2;C3)
Dial Tone	<input type="text" value="425"/>	<input type="text" value="425"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
Recall Dial Tone	<input type="text" value="425"/>	<input type="text" value="425"/>	<input type="text" value="10"/>	<input type="text" value="10"/>
Message Waiting	<input type="text" value="425"/>	<input type="text" value="425"/>	<input type="text" value="10"/>	<input type="text" value="10"/>
Confirmation	<input type="text" value="425"/>	<input type="text" value="425"/>	<input type="text" value="10"/>	<input type="text" value="10"/>
Audible Ringing	<input type="text" value="425"/>	<input type="text" value="425"/>	<input type="text" value="200"/>	<input type="text" value="400"/>
Busy Tone	<input type="text" value="425"/>	<input type="text" value="425"/>	<input type="text" value="50"/>	<input type="text" value="50"/>
Reorder Tone	<input type="text" value="425"/>	<input type="text" value="425"/>	<input type="text" value="25"/>	<input type="text" value="25"/>
Receiver Offhook Tone	<input type="text" value="425"/>	<input type="text" value="425"/>	<input type="text" value="10"/>	<input type="text" value="10"/>

Disable Line Echo Canceller (LEC): No Yes (If set Yes, echo canceller is not used)

Disable voice prompt: No Yes (voice prompt is disabled if set Yes)

Enable Toll Application: No Yes (Default No, set to Yes if connecting to toll pay device or phone)

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Klik op Update en je bekomt volgend scherm

Grandstream Device Configuration

STATUS **BASIC SETTINGS** **ADVANCED SETTINGS 1** **ADVANCED SETTINGS 2**

Your configuration changes have been saved.
They will take effect on next reboot.

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Kies " BASIC SETTINGS2"

Grandstream Device Configuration

STATUS **BASIC SETTINGS** **ADVANCED SETTINGS 1** **ADVANCED SETTINGS 2**

End User Password: (purposely not displayed for security protection)

Web Port: (default for HTTP is 80)

IP Address: dynamically assigned via DHCP (default) or PPPoE:
 (will attempt PPPoE if DHCP fails and following is non-blank)

DHCP hostname:

DHCP domain:

DHCP vendor class ID:

PPPoE account ID:

PPPoE password:

PPPoE Service Name:

Preferred DNS server:

statically configured as:

IP Address:

Subnet Mask:

Default Router:

DNS Server 1:

DNS Server 2:

Time Zone:

Daylight Savings Time: No Yes

Optional Rule:

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Indien U opteert voor een statisch IP adres dienen deze 4 velden ingevuld te worden

Indien U hier niks verandert klikt U op Reboot , anders selekteer eerst Update