



Introduction

Robin Telecom's intercom systems can work as a video intercom system in collaboration with xxter. This document describes step by step how the Robin video intercom can be connected to xxter.

xxter

xxter is the way to control your entire home with one app. With xxter you can easily change the light settings, open the door without getting out of your chair or check whether everything is still in order at home during vacation. xxter consists of advanced hardware that connects to the electrical home installation in your home and works with professional home installations such as KNX and enOcean. The installer will carry out the technical installation for you, after which you can easily change all other settings yourself via "My xxter".



Robin ProLine SIP / SmartView SIP with 5 MP IP camera

Robin Telecom Development is a manufacturer and developer of high-quality SIP (video) intercom systems that are used in the business and private market for access control to homes, sites and buildings. The following models of Robin video intercom work together with xxter:



C0305x - All models ProLine with camera



C02050 - Robin SmartView SIP



xxter Robin Intercom configuration

VoIP setup

Robin's intercom systems can work as a video intercom system in collaboration with xxter. The configuration described in this document has been tested. Other configurations are also possible, but some knowledge of the SIP and TCP/IP protocol is required.

This document does not describe all settings, only the settings that are needed to use the Robin intercom in combination with xxter within your own LAN. *The starting point of this manual is the factory settings of the Robin intercom.*

This manual was created with *firmware version 3.6.5* of the Intercom. When using a different firmware version, the screenshots may be different.

In this example, the Robin intercom uses the *IP address* 192.168.0.10 and the xxter 192.168.0.20.

Before the Robin-xxter configuration can be started, it is necessary to define the default settings of the Robin intercom. Think of the IP address and the DHCP settings, among other things. Use Robin's manual for this.

In a web browser, go to the IP address of the Robin and log in with the administrator user. Default password and username of the Robin intercom are: "admin" and "123qwe".

Configuration Robin

Now the settings at *Telephony*→*Phonebook* have to be adjusted. Choose *Add Entry for Phonebook* , then enter a name for *Description*. Enter 501@192.168.0.20 at *Number*. The IP address must be the IP address of the xxter unit, so make sure it matches.



Robin SmartView SIP
5MP IP Camera 1 piezo

version 3.6.5
Logged in as
'admin' (logout)

Telephony Audio Video Network System

SIP Phonebook Call settings Call log Control

Phonebook

 Add Entry  Delete all Phonebook

Description	Number	Profile	Allow register
xxter	501@192.168.0.20	----	☐

Apply settings

Profiles



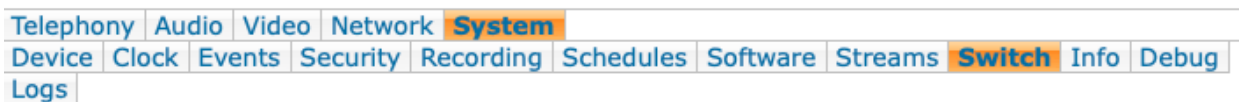
Now under *Telephony*→*Call settings* , the input (xxter) created on page 1 of this manual can be selected. See screenshot below.



Call priority

- First: xxter
- Second: ----
- Third: ----
- Email: ----

When using a door opener, the code ## is used. This can be entered → in *SystemSwitch*.



Control

- State: Close
- Close:
- Open:
- Pulse:

Settings

- To open: ##
- To keep open: 90
- To close: 91
- Pulse time: 4
- Play sound: ☒
- Hangup after opening: ☐
- Close door after hanging up: ☒
- Label for 'pulse' action: Pulse
- Label for 'on' action: Open
- Label for 'off' action: Close



Configuration xxter

Now go to the xxter project on my.xxter.com and add a camera/intercom here. Use the settings below for this.

For the URL and SIP addresses, use the IP address of the Robin.

Naam	Robin intercom	
Type	Robin (audio + video)	
URL	http://192.168.0.10/	
URL extern	http://192.168.0.10/	
Breedte	640	
Hoogte	480	
☒ Videobeeld altijd ophalen		
☐ Videobeeld alleen ophalen met wifi, anders een afbeelding		
☐ Videobeeld alleen ophalen met wifi, anders niks		
Gebruiker	admin	
Wachtwoord		
☐ Geen waarschuwingen weergeven voor deze camera.		
SIP server		
Antwoord	Bezet	
Terugbel vertraging	0	ms
xxter SIP adres	sip:112@192.168.0.10	
xxter SIP wachtwoord		
te bellen SIP adres	sip:111@192.168.0.10	
Gebruik STUN server		
Audio bandbreedte	0	kbit/s
Video bandbreedte	0	kbit/s
DTMF toegangscode		
Deuropenerknop	Stuur DTMF code:	
DTMF deurcode	##	
Verander Verwijder		

The DTMF door code, ##, can be entered here as specified in the intercom.



Alert service

Now go to the relevant xxter profile and add the intercom as a camera on a page. Then go to the general settings of the profile and add an alert service there.

SMS tegood: 11

Naam: Robin intercom

Bericht: Voordeur intercom [x] = waarde, [d]/[D] = datum, [t]/[T] = tijd

Max. 1 bericht per: altijd

Snapshot camera: Robin intercom

Ontvangers

Soort Push bericht

Aan iPhone

E-mail

Pagina Intercom

Activeer intercom (indien op)

Standaard geluid

Voorwaarden (elke voorwaarde activeert de waarschuwing)

Voorwaarde: SIP trigger

Trigger nummer: 501

Voorwaarde: Selecteer een voorwaarde

Bijwerken Bijwerken en terug Annuleren Verwijder

Choose push notification as the type and select the appropriate mobile device. Then choose the page where the intercom was previously added as a camera. If desired, *Activate intercom* can be selected here. This is useful when there is an automatic connection to the intercom when receiving this alert service.

Choose the SIP trigger as the condition and specify the number 501 as the trigger number. This corresponds to the first part of the *phone number* that is set and described on page 1 *sip:501@192.168.0.20*.

Save the alert service by pressing *Update and Back*.

Important: In order for the alert service to be active, it must be loaded on the xxter device. To do this, retrieve the profile again from the app or from the xxter device.