alarm Update Log	Settings Help		_	
Printer	│ Fax			
Email	SMS	Mincall	k	Relayoutput
ants ant Computern DHC	ame 🔽 /	Activate SMS		
MS settings				
odemport	Modeminit	Modemreset	USM	1 modem
ом1 👱	AT&FON1	ATZ		
4S service number	Sendernumber			
0740930000	311			
esend attempts	Timeout(sek)			
	60			
		Π υ	se same port	as RAS
end functions				
MS send	Alarm [Class 7		
MS send 1 📃 🔺	Activated			
		 Lass Lass : 	D LIdss	D Llass II
MS send 2	Cancellation	✓ Class 1 Class 3		5 Llass U
MS send 2 MS send 3 MS send 4	Cancellation	✓ Class 1 Class 3 ⊂ Class 2 Class 4	t T Class	5 Llass U 6
MS send 2 MS send 3 MS send 4	Cancellation Acknowledge	✓ Class 1 Class 3 Class 2 Class 4 arked area:	t T Class	6
IMS send 2 IMS send 3 IMS send 4 rea: ****All areas*****	Cancellation Acknowledge	✓ Class 1 Class 3 ⊂ Class 2 ⊂ Class 4 arked area: ****All areas******	t T Class	5 J Llass U 6
IMS send 2 MS send 3 MS send 4 ▼ ea: ****All areas*****	Cancellation Acknowledge	✓ Class 1 Class 2 ⊂ Class 2 Class 4 arked area: *****All areas******	4 T Class	5 J Llass U 6
MS send 2 MS send 3 MS send 4 ea: ******All areas******	Cancellation Acknowledge	✓ Class 1 Class 4 ⊂ Class 2 Class 4 arked area: moveAll areas ^{tonos}	4 [Class	5 Llass U 6
MS send 2 MS send 3 ea: ea: ea: ea: ea: ea: ea: ea:	Cancellation Acknowledge	Class 1 Class 2 Class 2 Class 4 arked area: moveAll areas******	4 T Class	5 Llass U 6
MS send 2 MS send 3 MS send 4 ea: ea: ea: end functions ILL	Acknowledge Kac	Class 1 Class 2 Class 2 Class 2 Class 4 arked area: mover mober Name All areasesese	4 Class	5 Llass U 6
MS send 2 MS send 3 MS send 4 ea: ea: ea: end functions ILL escription	Acknowledge Ma Recipient nu 070999999	Class 1 Class 2 Class 2 Class 2 Class 4 arked area: mover Name All areaseses	4 Class	5 Llass 0 6
MS send 2 MS send 3 MS send 4 ea: easy All areas ^{sources} end functions ILL escription prinueation and setting	Acknowledge r Acknowledge r Ma S for SMS	Class 1 Class 2 Class 2 Class 2 Class 4 arked area: moreAll areas more All	4 Class	6 Save
MS send 2 MS send 4 ea: ea: ea: ea: ea: ea: ea: ea:	Acknowledge r Acknowledge r Ma Recipient nu 070999999 s for SMS	Class 1 Class 2 Class 2 Class 2 Class 4 arked area: moorAll areas ^{tocome} All Areas ^{tocome} All	4 Class 4 Class 5 (choiceible)	6 Save Reset
MS send 2 MS send 3 MS send 4 ⊂a: ea: ea: ea: ea: ea: ea: ea: e	Acknowledge	Class 1 Class 2 Class 2 Class 2 Class 4 arked area: moorAll areas***** mber Name All	4 Class 4 Class 9 (choiceible)	6 Save Reset
MS send 2 MS send 4 ea: ea: eat eat eat intro and setting	Acknowledge	Class 1 Class 2 Class 2 Class 2 Class 2 Class 4 arked area: moorAll areas ^{controm} All areas ^{controm} All	s (choiceible)	6 Save Reset
MS send 2 MS send 3 MS send 4 ea: ea: ead functions ILL escription onfiguration and setting	Acknowledge Ma Acknowledge Ma Secipient nu 070999939 s for SMS	v Class I Class 2 Class 2 □ Class 4 arked area: ****All areas****** mber Name [Ali	a (choiceible)	6 Save Reset Exit
MS send 2 MS send 4 ea: ea: eat eat eat eat eat eat eat eat	Acknowledge Ma Acknowledge Ma Secipient nu G0709999999 s for SMS	v Class I Class C Class 2 □ Class 4 arked area: 	4 Class 4 Class 9 (choiceible)	6 Save Reset Exit
MS send 2 MS send 3 MS send 4 mS send 4 ea: ea: end functions ILL sscription mfiguration and setting	Acknowledge Ma Acknowledge Ma S for SMS	Class 1 Class 2 Class 2 Class 2 Class 4 arked area: morAll areas ^{contox} Name Ali	4 Class	6 Save Reset Exit

LCAlarmConfig

User manual



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Alarm Configuration

LCAlarmConfig (configuration software for the AlarmServer)

- Program module for sending alarms to different receivers.
- Built-in test alarm for easy simulation.
- Updates and settings are easily made through the configuration interface.
- Detailed text log on all events.
- Simple input using "popup" windows.
- 20 different transmissions for each transmission type.
- The server is capable of handling several plants (servers) via network (TCP/IP).
- Handles both outgoing alarms and incoming calls on the same COM port.
- Settings for incoming calls.

Printer	Fax	SOS Alarm	
Mail	SMS	Mincall	Relay Output
Plants Nant Computer M DHC	lame		Email
imail Settings imail Sender 11@larmia.se		Connection N	ame
MTP Server		Account	
A1.telia.com			
3	60	Password	Port As RAS
mail Send 1	Alarm V N	letwork Alarm	
Mail Send 1 Mail Send 2 Mail Send 3 Mail Send 4 Wail Send 4	Alarm V N Activated Cancellation Acknowledge	letwork Alarm Class 1 ☐ Class 3 ☐ Cl Class 2 ☐ Class 4 ☐ Cl ☐ Al & At	lass 5 🖵 Class 0 ass 6 arm List
imail Send 1 Mail Send 2 Mail Send 3 Mail Send 3 Mail Send 4 ↓ vrea: ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	Alarm V N Activated Cancelation Acknowledge	letwork Alarm Jass 1 Class 3 C Cl Jass 2 Class 4 C Cl Al a: a:	lass 5 T Class 0 ass 6 arm List
imail Send 1 Mail Send 2 Mail Send 3 Mail Send 4 Vea: Mail Send 4 Send Functions TILL	Alarm V N Activated Cancelation Acknowledge C C Marked Are S S S S S S S S S S S S S S S S S S S	letwork Alarm Jass 1 Class 3 Cl Jass 2 Class 4 Cl Al ac ac acipient	lass 5 🔽 Class 0 ass 6 arm List Scaled Alarmtext
Imail Send Mail Send 1 Mail Send 2 Mail Send 3 Mail Send 4 Area: Area: Send Functions TILL Description	Alarm V N Activated Cancelation Acknowledge C C Marked Are V C Marked Are Email Address Re A2@Iarmia.se	letwork Alarm Class 1 Class 3 Cl Class 2 Class 4 Cl Al ax as ^{sesses}	lass 5 Class 0 ass 6 arm List Sove
imal Send Mail Send 1 Mail Send 2 Mail Send 3 Mail Send 4 Virea:	Alarm V N Activated Cancellation Acknowledge C Marked Are Marked Are Second Address Re A2@Iarmia.se	letwork Alarm Jass 1 Class 3 Cl Jass 2 Class 4 Cl Al ex ecipient	lass 5 T Class 0 ass 6 arm List Scaled Alarmtext

MENU

Atlantis Alarm Configuration Tools Log Help

Tools

Tools	Tools Log Help		
Testalarm			F2
Update			
Settings			
Con	vert		

Test Alarm (hotkey "F2")

Creates a test alarm in the **Larmia.lar** folder (103Alarm.txt-110Alarm.txt). This eliminates the need for creating a test alarm in Atlantis.

Send Testalarm	×
Plant Number 1 Plant Name TESTANL	Create Scheduled Alarm
Group Name TESTGRUPP	
Object Name TESTOBJEKT	
Status Text LARMTEST	
Alarmolass C Class 0 C Class 3 C Class 6 C Class 1 C Class 4 C Class 2 C Class 5	Alarm Activated Cancellation Acknowledge
Area	xxxxxAll areas ^{xxxxxx}
Г	
Show Log Window	Close

Plant number (id)

The plant to be tested.

Plant name

Optional name which will be presented to the receiver.

Group name

Optional name which will be presented to the receiver.

Object name

Optional name which will be presented to the receiver.

Status text

Optional name which will be presented to the receiver.

Object type

Object type to be tested.

Alarm class

Alarm class to be tested.

Alarm

Alarm status to be tested.

Areas

Area to be tested.

Create scheduled alarm

Creates an alarm file and a command file in the **Larmia.lar/Schemalagd** folder. Create a Scheduled Activity in Windows and link the command file to this activity. The test alarm will be sent according to the time set in the activity.

Show log window

Displays the log window.

Send alarm

Creates and sends a test alarm.

Close

Closes the dialog.

<u>Update</u>

Updates the Alarm Server with the latest settings.

Settings

10110-04000099			
Service Parame	ter		
Param : 1 3			
Param : 2 30			
Param:3 0			

Run the server as a Service

If the server should be started by LCService

RAS

Service name

The name of the Service to be used.

Param:1

Param: 2

Param: 3

Save

Saves the settings.

Restore

Restores the last saved settings.

Close

Closes the dialog

Convert



Converts the alarm settings from the Registry to the new format and adds the computer name. It only converts settings for SMS, Minicall and relay outputs. Click *Convert* to start the conversion.

Click *Cancel* to close the dialog.

Logs



System

Displays the system log for the Alarm Server.

- Shows when alarms have been read and deleted.
- Initiation of Time Schedules and Conditions.
- Shows where the alarms are added.

Transmissions

Displays the current and historical logs of the alarms.

Sendlog		
Edit Update		
Sendings		
Sending Ok 2004-08 2004-08 2004-08 2004-08 2004-08 2004-08 C2004-08 C2004-08	3-18 10:23 [MAILMSG109_000] 306 11:25 [MAILMSG105_000] 306 11:24 [MAILMSG105_000] 306 10:44 [MAILMSG103_000] 306 10:44 [MAILMSG104_000]	
		Close
(TD) daniel/@larmia.co//TC	1	
<pre></pre> <cov cov="" cov<="" td=""><td>// ///////////////////////////////////</td><td></td></cov>	// ///////////////////////////////////	
OBJEKTNAMN: STATUS:	TESTOBJEKT LARMTEST	-

Sending

Shows alarms which currently are being sent.

ок

Shows alarms which have been sent.

Error

Shows errors during alarm transmissions.

Right click in a log to display the following menu:

L 2004-08-1	18 10:23 [MAILMSG109	9_000]
L 2004-08-	11-25 IMAIL MCC100	- 0001
2004-08-	Show Sendlog	[000]
L 2004-08-	Show Recivelog	[000]
🌭 2004-08-i	06 10:44 [MAILMSG103	3_000]

Show Send Log

Displays what has or is to be sent.

Show Receive Log

Displays the history of the respective receiver log.

Е

dit	Update
De	elete Send Files
De	elete Recive Logs
De	elete Alarm Files

Delete transmission files

Deletes all transmission files.

Delete log (receiver types)

Deletes all receiver logs.

Delete alarm files

Deletes all alarm files located in the Larmia.lar folder.

Update or hotkey "F5"

Updates the log window

Error log

Displays a text file with all error logs.

Detailed log

Email

Shows a detailed log the receiver type **Email**.

SMS

Shows a detailed log the receiver type **SMS**.

Minicall

Shows a detailed log the receiver type Minicall.

Relay output

Shows a detailed log the receiver type Relay output.

Printer

Shows a detailed log the receiver type **Printer**.

Fax

Shows a detailed log the receiver type **Fax**.

SOS Alarm

Shows a detailed log the receiver type SOS Alarm.

Conditions and Time Schedules

Conditions	Timeschadules	
	Timescriedules	vee int
Condition: 1 UFF	I meschedule : 1 U	
Condition : 2 UFF	Timeschedule : 20	111
Condition : 3 UN	Timeschedule : 3 U	
Condition : 4 UN	Timeschedule : 4 U	JFF JFF
Condition : 5 UFF	Timeschedule : 5 U	111
Condition : 6 UFF	Timeschedule : 6 U	
Condition : 7 UN	Timeschedule : 7 U	
Condition : 8 UN	Timeschedule : 8 U	
Condition : 9 UN	Timeschedule : 9 U	OFF
Condition : 10 UFF	Timeschedule : 10	OFF
Condition : 11 UN	Timeschedule : 11	OFF
Condition : 12 UPP	Timeschedule : 12	OFF
Condition : 15 OFF	Timeschedule : 13	OFF
Condition : 14 OFF	Timeschedule : 14	OFF
Condition : 15 OFF	Timeschedule : 15	OFF
Condition : 17 OFF	Timeschedule : 10	OFF
Condition : 18 OFF	Timeschedule : 19	OFF
Condition : 19 OFF	Timeschedule : 19	OFF
Condition : 20 OFF	Timeschedule : 20	OFF
Condition : 21 OFF	Timeschedule : 21	OFF
Condition : 22 OFF	Timeschedule : 22	OFF
Condition : 23 OFF	Timeschedule : 23	OFF
Condition : 24 OFF	Timeschedule : 24	OFF
Condition : 25 ON	Timeschedule : 25	OFF
Condition : 26 OFF	Timeschedule : 26	OFF
Condition : 27 OFF	Y Timeschedule : 27	OFF
Condition : 28 OFF	Timeschedule : 28	OFF
Condition : 29 OFF	Y Timeschedule : 29	OFF
Condition : 30 OFF	Y Timeschedule : 30	OFF
Condition : 31 ON	Y Timeschedule : 31	OFF
Condition : 32 OFF	Y Timeschedule : 32	OFF
Condition : 33 ON	_1 X Timeschedule : 33	OFF
- n: 2101		

Displays the current status of Conditions and Time Schedules. This window is updated every three seconds.

Help



Index

Displays the help topics

About LCAlarmConfig

Displays the version number and the licence key.



Transmission Types

Email

Email transmissions. Sends alarms to an email address.

SMS

SMS transmissions. Sends alarms to a SMS number.

Minicall

Minicall transmissions. Sends alarms to a Minicall number.

Relay output

Relay output transmissions. Closes a relay contact in a relay box. Used for i.e. transmission through Robofon alarm transmitters.

Printer

Printer transmissions. Prints alarms on a printer.

Fax

Fax transmissions. Sends alarms to a fax number.

SOS Alarm

SOS Alarm transmissions. Sends alarms to a SOS Alarm central.

Common for these transmissions

Plants

Plant Nr

Plant number (ID).

Computer name

Computer name or IP address. Can also be a local path or a path to a network share.

Activate checkbox

Use this checkbox to activate/deactivate each transmission type.

Save button

Saves the settings. If you switch to another tab without saving, a message will be displayed prompting you to save the changes.

Restore button

Restores to the last saved settings.

Exit button

Exits the program.

Areas:

Areas are created/defined in the editing software (LCEdit.exe).

Area:	Marked Area:	
A A B C	X****All area****	

Areas

Areas in the system.

Selected areas

Alarms belonging to these areas will be transmitted.

Arrow right

Add the selected area.

Arrow left

Remove the selected area.

Quick Functions

If you right-click in i.e. the **SMS Modem initiation** text field some standard options are displayed. Click one of these to paste the value into the text field.

Text fields with quick functions are:

Mail

Function control for sending

SMS

Function control for sending. Modem initiation (Powerbit modems only). Modem reset (Powerbit modems only). Modem pool number (Swedish operators only). GSM Service Number

Minicall

Function control for sending. Modem initiation (Powerbit modems only). Modem reset (Powerbit modems only). Paging Service Number with prefix

Relay output

Function control for sending

Printer

New port. Function control for sending. Extra text condition

Fax

Function control for sending

SOS Alarm

Primary SOS address. Secondary SOS address. Port. Acknowledgement. Function control for sending

File structures of the Alarm Server

Files needed for the alarm handling

Larmia.prg

LCServer

The Atlantis Server.

LCAlarmConfig

Configuration for the Alarm Server. Saves the settings in LCAlarm.mdb instead of the registry.

LCAlarmServer

The Alarm Server.

LCDB.dll

LCEdit.exe

Only for managing alarm areas.

Lservice.exe

LCClient

Has an extra button called Alarm Configuration.

Larmia.lar

LCAlarm.mdb

Password protected database for alarm settings. Must be connected to ODBC with the name LCAlarm, using the Microsoft Access Driver (*mdb).

Larmia.lar\FAX\Header

FaxHeader.txt

Used for inserting a fax header into every outgoing fax.

Files that are created

Larmia.lar

xxxAlarm.txt

Alarm files.

Villkor.txt

A file containing all the Conditions in the PC. Updated every minute by the Atlantis Server (LCServer).

Tidkanal.txt

A file containing all the Time Schedules in the PC. Updated every minute by the Atlantis Server (LCServer).

InfoAlarmServer.txt

Log file for the Alarm Server. Contains information about when alarm files are read and deleted.

Mail.txt

SMS.txt

Minicall.txt

Fax.txt



LoadMe.txt

A file for automatic update of the Alarm Server. This file is created by LCAlarmConfig. The Alarm Server uses this file to know when to update.

Printer.txt

Errorlog.txt

Error log.

Settings

Create a dial-up connection for email transmission

Configure a remote connection with phone number, user name and password. Test the connection by going online. Check the **Dial-up** checkbox on the **Mail** tab in LCAlarmConfig.exe. Enter the name of the connection in the **Connection Name** text field.

Printer configuration

Matrix printer OKI MICROLINE 280 PITCH 10 MODE UTILITY

Serial communication Install a printer locally (Generic / Text Only). Print a test page from **Notepad.exe**.

Port settings: Speed: **9600** Data bits: **8** Parity: **none** Stop bits: **1** Flow control: **none** FIFO: **activated**

Switches: DIP SW.: 00011010 SW1: 1111101 SW2: 01100110

Parallel communication

Port settings: Activate **Identify older Plug and Play units**. Do not use interrupts.

Switches: DIP SW.: 00011010

TCP/IP communication

Create a new port in LCAlarmConfig, **xxx.xxx.xxx.xxx\dddd xxxx** = IP address **dddd** = IP port number

Settings for LANTRONIX RS232

Printer		LANTRONIX
25 pin Male		
3	->	4
7	->	8
11	->	2

Fax configuration

Windows 2000

Go to **Fax** in the Control Panel. Open the **Advanced Options** tab and click **Add a Fax Printer**. Open the **Fax Server Management Console** and select which modem to use. **NB**! The modem must be installed before you select a fax modem! Go to the **User Information** tab and enter a name in the **Company** field. This is the name that will be printed on the fax.

Windows XP

Go to **Printers and Fax** in the Control Panel. Install a local fax printer. Use the fax printer as default.

Course of events

- When an alarm occurs in the system, the LCServer creates a text file named XXXAlarm.txt in the Larmia.lar folder. XXX is a number between 0 and 110 and is used as an identifier:
 1-101 are alarms that originates from LCServer.
 102 are network alarms.
 103-110 are used for alarm testing from the configuration software (LCAlarmConfig.exe)
- The Alarm Server checks the alarm file and creates an XML file for each transmission type used. This/these file(s) is created under the corresponding folder(s).
- When the alarm is sent, a history file is created in the **Sent** or **Error** folder, depending on whether the transmission was successful or not.



NB! If a Time Schedule or a Condition is used, it can take up to one minute before it switches to 'ON' or 'OFF'.

Email

Email settings

Email address (sender)

The email address of the sender. This address is shown in the "FROM" field of the message.

SMTP server

Outgoing email server.

Dial-up

If a dial-up connection will be used.

Connection name

The name of the remote connection.

User name

User name for the remote connection.

Password

Password for the remote connection.

Use same port as RAS

If RAS is attached to the same COM port.

Resend attempts

How many attempts the Alarm Server will make to resend when a transmission fails.

Resend interval

The interval between resends.

Functions for sending

Email transmissions

Selection of email transmission; 1-20.

Alarm

Selection of alarm status; Activation, Cancellation or Acknowledgement.

Alarm class

Network alarm:

Used if there are several plants or if the Alarm Server is located on a computer not running the Atlantis Server. An alarm is sent when the connection between the Alarm Server and the Atlantis Server is broken.

Class 1-6:

The alarm class to be sent.

Send list:

Sends a list of selected alarms. The function control for sending must be a Condition or a Time Schedule. The alarm list will be sent when the function control is activated (ON). If the function control is inactive (OFF), the alarms will be added to the list.

As file

If the list should be sent as a text file or as plain text in the email.

Printer	Fax	SOS Alarm	
Mail 🛛	SMS	Mincall	Relay Output
Nant Computer	Name	Activate	Email
mail Settings mail Sender		Connection N	ame
1@larmia.se			
MTP Server		Account	
All.relia.com	Town the Court		1
3	60	Password	
		Use Same	Port As RAS
Mail Send 1 Mail Send 2 Mail Send 3 Mail Send 4	Activated Cancellation Acknowledge	Dass 1 Class 3 C Dass 2 Class 4 C	lass 5 🔽 Class 0 lass 6 larm List
litea:	Marked Are	ă:	
All areas A B C		34	
Send Functions	Email Address Re	ecipient	
TILL	A2@larmia.se		Alarmtext
Description			Save
			200

Scaled alarm text

Only if Send List isn't activated. Removes unnecessary information from the message. Used for forwarding to e.g. SMS.

Function control for sending

Time Schedule, Condition, TILL (ON) or FRÅN (OFF). The function control must be activated in order for the alarm to be sent.

Email address (receiver)

The email address of the receiver.

SMS

SMS settings

Port with modem connected

The COM port which the modem is connected to.

Modem initiation

Initiation string for the modem.

Modem reset

Reset string for the modem.

Modem pool number

Service number for the SMS modem pool.

Number of SMS messages / connection

The number of SMS messages to be sent when connected. This number is useful when using modem pools that handle more than 2 messages per connection. If you the quick function (right-click), this field will be filled automatically, otherwise a number must be entered manually.

 NB ! If this field is blank, the standard value (2 messages / connection) will be used.

Sender number

This number will be shown as the sender in the SMS.

Use same port as RAS

If RAS is attached to the same COM port.

GSM Modem

If using a GSM modem

Service number

Phone number of the SMS service used.

PIN code

PIN code for the subscription card in the GSM modem.

Resend attempts

How many attempts the Alarm Server will make to resend when a transmission fails.

Resend interval

The interval between resends.

Functions for sending

SMS transmissions

Selection of SMS transmission: 1-20

Alarm

Selection of alarm status; Activation, Cancellation or Acknowledgement.

Alarm class

Network alarm:

Used if there are several plants or if the Alarm Server is located on a computer not running the Atlantis Server. An alarm is sent when the connection between the Alarm Server and the Atlantis Server is broken.

Printer	Fax	SOS Alar	m	
Mail	SMS	Mincall	R	elay Output
lants				
fant Computer Name				
DHC		1	Activate SMS	
SMS Settings		Andrea David	E GSM m	odem
COM1 Mode	minit P	10dem Heset	-	
		uz.		
SMS Service Number		ender Number	-	
03331056000				
2 Number Of Sends / Con	nection			
Resend Attempts Times	out In Seconds			
3 10		1 V 🖓	se Same Port as	RAS
Send Functions				
SMS Send Alarm		stwork Alarm		
SMS Send 1 Activ SMS Send 2 Care	relation V Cl	ass 1 🔲 Class 3	Class 5	Class 0
SMS Send 3 Acka	nowledge C CI	ass 2 🗖 Class 4	Class 6	
SMS Send 4 📃 📔				
	Marked	área:		
view	Tranco I			
All aleas		areas		
B	<			
	- 1			
Send Functions	Recipient Number	Name	(Optional)	
TILL	1234567	Johan	1	
Description				-
Configuration and settings for Sk	is		_	Save
consigned for and seconds for the				Undo

Class1-6:

The alarm class to be sent.

Function control for sending

Time Schedule, Condition, TILL (ON) or FRÅN (OFF). The function control must be activated in order for the alarm to be sent.

Receiver number

Phone number of the receiver.

Name optional

Only used for naming each phone number.

Minicall

Minicall settings

Port with modem connected

The COM port which the modem is connected to.

Modem initiation

Initiation string for the modem.

Modem reset

Reset string for the modem.

Paging Service Number with prefix

The Paging Service Number for the Minicall subscription.

Sender account number

Account number for the Minicall subscription.

Sender password

Password for the Minicall subscription.

Use same port as RAS

If RAS is attached to the same COM port.

Resend attempts

How many attempts the Alarm Server will make to resend when a transmission fails.

Resend interval

The interval between resends.

Functions for sending

Minicall transmissions

Selection of Minicall transmissions; 1-20

Alarm

Selection of alarm status; Activation, Cancellation or Acknowledgement.

Alarm class

Network alarm:

Used if there are several plants or if the Alarm Server is located on a computer not running the Atlantis Server. An alarm is sent when the connection between the Alarm Server and the Atlantis Server is broken.

Class 1-6:

The alarm class to be sent.

Function control for sending

Time Schedule, Condition, TILL (ON) or FRÅN (OFF). The function control must be activated in order for the alarm to be sent.

Receiver number

Phone number to the receiving Minicall unit.

Optional name

Only used for naming each phone number.

Printer	Fax		SOS Alarm	
Mail	SMS		Mincall [Relay Output
ants ant Computer N	lame		Activate	Minical
inicall Settings odem Port	Moden	n Init	Modern F	leset
COM1	 AT&F 		ATZ	
inical Service Number	With Sender	Account	Sender Pa	assword
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Relay Output

Used for i.e. transmission through Robofon alarm transmitters.

Relay settings

Connected port for relay outputs

The port which the relay output box is connected to.

Functions for sending

Relay output

Selection of relay outputs: 1-8

Function control for sending

Time Schedule, Condition, TILL (ON) or FRÅN (OFF). The function control must be activated in order for the alarm to be sent.

Printer	Fax	SOS Alarm	
Mail	SMS	Mincall	Relay Output
Nants Nant Computer N DHC 2	ame	Activat	e Relay
telä inställningar Jonnected Port For Relay COM1	• Outputs		
Send Functions			
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Send Functions Relay Dutput 1 Send Functions TILL Description			Save

Printer

Printer settings

Printer port

The port which the printer is connected to.

New port

Creates a new port i.e. an IP port.

Add

Adds the port indicated in the text field.

Delete

Deletes the selected port.

Functions for sending

Alarm

Selection of alarm status; Activation, Cancellation or Acknowledgement.

Alarm class

Network alarm:

Used if there are several plants or if the Alarm Server is located on a computer not running the Atlantis Server.

An alarm is sent when the connection between the Alarm Server and the Atlantis Server is broken.

Class1-6:

The alarm class to be sent.

Function control for sending

Time Schedule, Condition, TILL (ON) or FRÅN (OFF). The function control must be activated in order for the alarm to be sent.

Condition for extra text

Prints extra text if the text field is TILL (ON).

Mail	SMS	Mincal	Relay Output
Printer	Fax	SOS Alarm	1
lants			
lant Computer	Name		
DHC		Activate	e Printer
rinter Settings			
PT1	New Port	Add	
211	<u> </u>	- Muu	
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iend Functions Jarm	Manceuvre 🔲 Indica Class 1 🗂 Class 3 🗍	tion 「Others 「N 「Class 5 」「Class 0	etwork Alarm
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iend Functions Jarm IV Activated Cancellation Acknowledge	Manceuvie 🔽 Indica Class 1 🔽 Class 3 🔽 Class 2 🖵 Class 4 🔽	tion TOthers TN Class 5 TClass 0 TClass 6	etwork Alarm
iend Functions Jarm IV Cancellation Acknowledge	Manoeuvie 🔽 Indica Class 1 🔽 Class 3 🗍 Class 2 🖵 Class 4 🖓 Mar	tion ☐ Others ☐ N Class 5 ☐ Class 0 Class 6 ked Area:	etwork Alarm
iend Functions Jam V Cancellation Acknowledge V urea:	Manoeuvre 🔽 Indica Class 1 🔽 Class 3 🗍 Class 2 🔽 Class 4 🖓 Mar	tion Cithers N Class 5 Class 0 Class 6 Ked Area: "All areas"	etwork Alarm
iend Functions Jam IV Cancellation Acknowledge	Manoeuvre 🗆 Indica Class 1 🔽 Class 3 🗍 Class 2 🔽 Class 4 🖓 Mar	tion Cithers N Class 5 Class 0 Class 6 Ked Area: "All areas"""	etwork Alarm
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and Functions Jarm IV Cancellation Acknowledge IV area:	Manoeuvre 🗐 Indica Class 1 🔽 Class 3 Г Class 2 Г Class 4 Г Mar S S S S S S S S S S S S S S S S S S S	tion Cthers N Class 5 Class 0 Class 6 ked Area: "All areas"""" a Text Condition	etwork Alarm
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FAX

Fax settings

Server name

The name of the computer running the fax server, usually the computer name or the IP address.

Fax header

If a fax header should be included in the fax.

Resend attempts

How many attempts the Alarm Server will make to resend when a transmission fails.

Resend interval

The interval between resends.

Functions for sending

Fax transmissions

Selection of fax transmission; 1-20.

Alarm

Selection of alarm status; Activation, Cancellation or Acknowledgement.

Alarm class

Network alarm:

Used if there are several plants or if the Alarm Server is located on a computer not running the Atlantis Server.

An alarm is sent when the connection between the Alarm Server and the Atlantis Server is broken.

Class1-6:

The alarm class to be sent.

Function control for sending

Time Schedule, Condition, TILL (ON) or FRÅN (OFF). The function control must be activated in order for the alarm to be sent.

Fax number

The phone number of the receiving fax machine.

Mail	SMS	Mincall	Relay Outpu
Printer	Fax	SOS Alarm	
Plants			
Plant Computer N	lame		
1 DHC		Activate A	Fax
~			
Fax Settings			
Server Name			
DHC	Fax Header		
Resend Attempts	Timeout In Seconds		
3	30		
Send Functions			
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Send Functions Fax Send FAX Send 1 FAX Send 2 FAX Send 3 FAX Send 4	Alarm I Ne Activated Cancellation Acknowledge Cla	etwork Alarm ass 1 🗂 Class 3 🗂 Ck ass 2 🗂 Class 4 🗂 Ck	nss 5 🦵 Class 0 nss 6
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Send Functions Fax Send FAX Send 1 FAX Send 2 FAX Send 3 FAX Send 4 Area:	Alarm Ne Activated Cancellation Acknowledge CL Marked S S Fax Number [081234567]	etwork Alarm ass 1 🔽 Class 3 🔲 Cla ass 2 🔲 Class 4 💭 Cla Area: areas ^{mass}	ss 5 F Class 0 ss 6

SOS Alarm

SOS settings

Primary SOS address

Address to the primary SOS sever used for the first 3 tries.

Secondary SOS address

Address to the secondary SOS server used for the next 3 tries.

Port

The port used for sending messages to the SOS server.

Acknowledgement Time-out

Time-out for response from the SOS server.

User name

User name for the SOS account. Provided by SOS Alarm.

Password

Password for the SOS account. Provided by SOS Alarm.

Resend attempts

How many attempts the Alarm Server will make to resend when a transmission fails.

Resend interval

The interval between resends.

18000 TEST alarm1.sosalarm.se Password Secondary SOS Address Acknowledge Dela 12 alarm2.sosalarm.se Resend Attempts Timeout In Seconds Send Functions SOS Alarmid SOS Send Alan Class 1 XS11111111 SOS Send 1 SOS Send 2 Cancellation Class 2 SOS Send 3 SOS Send 4 Acknowledg Class 3 Class 4 Marked Area Area Class 5 "All areas -"All areas > Class 6 Г A B < Class 0 -Send Functions TILL Description Configuration and settings for SOS Alarm Exit

🗞 Atlantis Alarm Configuration - Larmia's support account level 5 is

Far

SMS

Log Help

Printer

Mail

Plant NumberComputer Nam

DHC

Tools

Plants

1 •

SOS Settings Primary SOS Address _ 🗆 🗙

Relay Output

Mincall

Activate SOS

Account

SOS Alarr

Functions for sending

SOS transmissions

Selection of SOS Alarm transmission: 1-20

Alarm

Selection of alarm status; Activation, Cancellation or Acknowledgement.

Alarm class

Network alarm:

Used if there are several plants or if the Alarm Server is located on a computer not running the Atlantis Server. An alarm is sent when the connection between the Alarm Server and the Atlantis Server is broken.

Class 1-6:

The alarm class to be sent.

SOS Alarm ID

Alarm ID for each alarm class. Provided by SOS Alarm.

Function control for sending

Time Schedule, Condition, TILL (ON) or FRÅN (OFF). The function control must be activated in order for the alarm to be sent.

Troubleshooting

Transmission errors

- Is the Alarm Server updated with the latest settings?
- Check that an alarm file, named **XXXAlarm.txt**, is created in the **Larmia.lar** folder. The structure of the file is:

Flag;Plant;Plant name;Object number (id);Object name;Object type;Group number (id);Group name;Class;Code;Status;Value;Date;Time;Area;Alarm class;

Each value is separated by a semi-colon (;). Example: 1;1;TEST PLANT;12;TEST OBJECT;1;4;TEST GROUP;A;14;ALARM TEST;0;2004-04-15;15:52:21;1,2;A;

• Files are not created:

Is the **Larmia** folder shared as **Larmia**? Is the computer name correct in LCAlarmConfig? Try using the IP address instead.

• Files are created:

Check the transmission log to find out if the alarm was an error or if it's still sending: If it's still sending there might be a problem with the modem.

Check the transmission log via LCAlarmConfig:

If the function control for sending is a Time Schedule or a Condition; Try writing TILL (ON) instead.