



MaKo Cloud AS4 Service: SLMP Data Sheet

Technical information to configure your SLMP connection to the SEEBURGER Cloud

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SLMP (Secure Link Management Protocol) is a protocol used for data exchange between SEEBURGER components, for example the communication between BIS LINK and Cloud or SEEBURGER BIS and Cloud. To configure your connection to the SEEBURGER Cloud, please use this data sheet we prepared for you.

Depending on the selected operating mode, you need the following information for the configuration:

SLMP in bidirectional mode:

Your system has a static, public IP address and you open your firewall for this communication. You actively send data from your local system to the SEEBURGER Cloud and allow the SEEBURGER cloud to actively send data to you.

SLMP in polling mode (currently not supported for MaKo Cloud AS4 Service):

Your system does not have a static, public IP address. You send data to the SEEBURGER Cloud and actively request (poll) data from the SEEBURGER Cloud. In polling mode your system will download the data rather than the SEEBURGER Cloud sending it actively.

SLMP – BIDIRECTIONAL Mode

The first information is for your network administrator to open your firewall for successful communication.

The second part contains the configuration data required to **send** data to the SEEBURGER Cloud, the third part includes the configuration data required to **receive** data. The last one contains information you need to **test** your connection.

1. FIREWALL Configuration

In general, we want to use TLS/SSL to secure the HTTP connection AND we want data always to be signed and encrypted on SLMP level.

To **SEND** data to the SEEBURGER Cloud, please open your firewall to allow outgoing SLMP/HTTPS traffic:

FROM: IP address of your SLMP system	TO: IP ranges: 85.115.5.64 – 85.115.5.95 and 85.115.19.120 – 85.115.19.127
	Port: 443

To **RECEIVE** data from the SEEBURGER Cloud, please open your firewall to allow incoming SLMP/HTTPS traffic:

FROM: IP ranges: 85.115.5.64 – 85.115.5.95 and 85.115.19.120 – 85.115.19.127	TO: IP address and port of your SLMP system
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Note: Our firewall is already open to receive messages from you.

Our SLMP Identifier:	SLMP.SEE.MAKO.CLOUD
URL:	https://slmp.makgw.seeburger.cloud/
Security Mode:	SLMPv2.0
TLS/SSL certificate:	slmp-ssl.seeburger.cloud.cer ¹
Certificate Authority (CA):	GlobalSign Root CA
ENCRYPTION Certificate:	slmp.seeburger.cloud.cer ¹

3. SLMP – RECEIVING Data from the SEEBURGER Cloud

Our SLMP Identifier:	SLMP.SEE.MAKO.CLOUD
Security Mode:	SLMPv2.0
Your TLS/SSL Certificate:	<p><u>Note:</u> An approved Certificate Authority (CA) should issue your SSL Certificate.</p> <p>Please add the domain host name used in the URL as Common Name (CN) in the certificate request and do not use a static IP as host name.</p>
SIGNATURE Certificate:	slmp.seeburger.cloud.cer ¹

SLMP – POLLING Mode

Polling Mode is currently not supported for MaKo Cloud AS4 Service.

¹You can download our data sheets and certificates on the following URL: www.seeburger.com/cloud/connect-the-cloud/