



## MBR Gateway Service: AS2 Data Sheet (Without TLS/SSL)

Technical information to configure your AS2 connection to the SEEBURGER Cloud

### Company Details

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To configure your connection to the SEEBURGER Cloud, please use this data sheet we prepared for you. 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.

In general, data always has to be signed and encrypted on AS2 level.

## 1. EDIINT AS2 – FIREWALL Configuration

To **SEND** data to the SEEBURGER Cloud, please open your firewall to allow outgoing AS2/HTTP traffic:

**FROM:** IP address of your HTTP system

**TO:** IP ranges: **85.115.5.64** – **85.115.5.95** and  
**85.115.19.120** – **85.115.19.127**

Port: **9800**

To **RECEIVE** data from the SEEBURGER Cloud please open your firewall to allow incoming AS2/HTTP 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 AS2 system

Note: Our firewall is already open to receive messages from you.

## 2. EDIINT AS2 – SENDING Data to the SEEBURGER Cloud

Our AS2 Identifier:

Individual ID of your communication partner on the SEEBURGER MBR Gateway

URL:

http://as2-rs.seeburger.cloud:9800/cbr

ENCRYPTION Certificate:

as2-ms.seeburger.cloud.cer<sup>1</sup>

ENCRYPTION Algorithm:

We are supporting 3DES, AES/128, AES/192 and AES/256.

Note: We classified 3DES as medium secure. We recommend using AES/256 to meet the highest standards of security.

SIGNATURE Algorithm:

We are supporting SHA-1, RSA-256 (SHA-2), RSA-384 (SHA-2) and RSA-512 (SHA-2).

AS2 Message Disposition Notification (MDN):

<u>Note:</u> We classified SHA-1 as medium secure. We recommend using an SHA-2 algorithm to meet the highest standards of security.
Synchronous or asynchronous, MDN will be signed always.

### 3. EDIINT AS2 – RECEIVING Data from the SEEBURGER Cloud

Our AS2 Identifier:	Individual ID of your communication partner on the SEEBURGER MBR Gateway
Compression:	None
Content-Type:	EDIFACT Messages: application/edifact ANSI X12 Messages: application/edi-x12
ENCRYPTION Algorithm:	We are supporting 3DES, AES/128, AES/192 and AES/256. <u>Note:</u> We classified 3DES as medium secure. We recommend using AES/256 to meet the highest standards of security.
SIGNATURE Certificate:	as2-ms.seeburger.cloud.cer <sup>1</sup>
SIGNATURE Algorithm:	We are supporting SHA-1, RSA-256 (SHA-2), RSA-384 (SHA-2) and RSA-512 (SHA-2). <u>Note:</u> We classified SHA-1 as medium secure. We recommend using an SHA-2 algorithm to meet the highest standards of security.
AS2 Message Disposition Notification (MDN):	SEEBURGER Cloud always requests <b>asynchronous, signed MDNs</b> . <u>Note:</u> Please be aware of your asynchronous MDN settings. The URI /cbr must only be used for EDI messages – not for MDNs. Use the URI that is sent within the AS2 request. If your AS2 software requires a static URL to return the MDN, please use <a href="http://as2-rs.seeburger.cloud:9800/mdn">http://as2-rs.seeburger.cloud:9800/mdn</a> .

<sup>1</sup>You can download our data sheets and certificates on the following URL: [www.seeburger.com/cloud/connect-the-cloud/](http://www.seeburger.com/cloud/connect-the-cloud/)