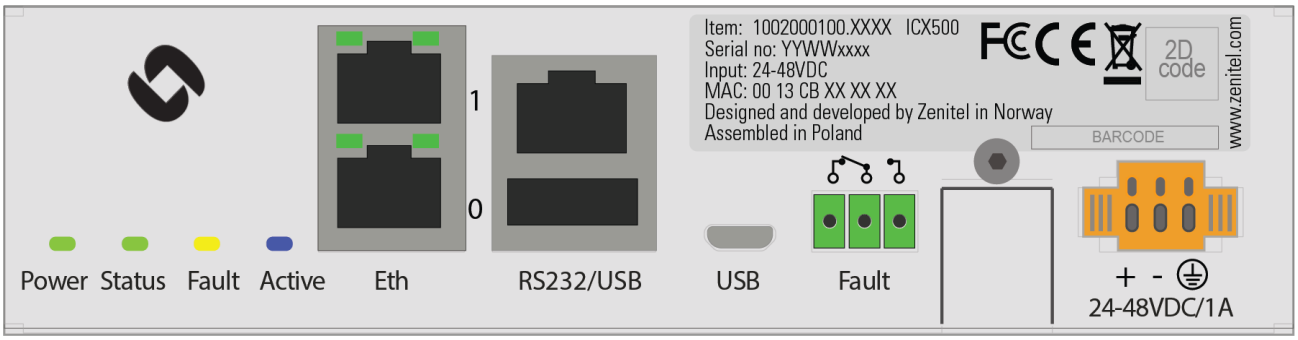
VINGTOR STENTOFON

ICX-500 Getting Started Guide

This document serves as a basic getting started guide for the ICX-500 Intelligent Communication Gateway. ***Zenitel takes no responsibility for damages caused by improper or inadequate mounting***. The ICX-500 product package comprises the following components:

Item Number	Item Name	Description
1002000100	ICX-500	Intelligent Communication Gateway
1002500010	IA-RS1	Rack Shelf for ICX-500
1002500020	IA-MB1	Mounting Bracket for ICX-500
1002510000	IPS-AC1	PSU, Input 85-264 VAC, Output 48 VDC, DIN-Rail

1 ICX-500 Connections

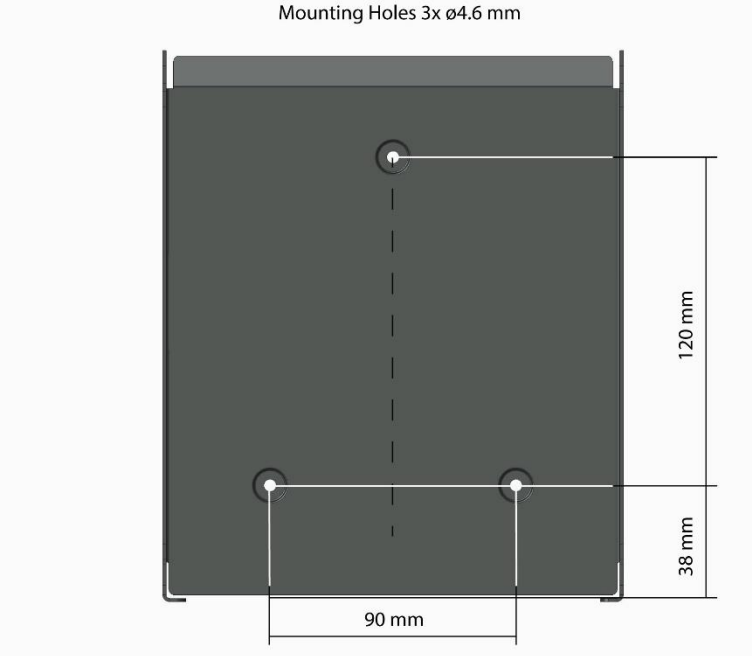


Ethernet	Eth0 / Eth1	For initial network connection to ICX-500, use Eth0: Default IP: **169.254.1.5** User name: **admin** Password: **alphaadmin** ICX-500 configuration is done using AlphaPro and ICXweb. For detailed configuration guidelines please visit https://wiki.zenitel.com
Power	24-48VDC	ICX-500 shall be powered from a DC power supply with nominal voltage 24VDC or 48VDC. In order to comply with UL safety requirements, ICX-500 has to be powered by a Limited Power Source (LPS) or PS2 (cased on IEC/UL 62368-1 definition) or NEC Class 2 source of supply. Zenitel's PSU IPS-AC1 (1002510000) meets this criterion.
RS232	RJ45	ICX-500 RS232 port is the RJ45 part of the dual connector RS232/USB
USB	USB A USB micro-B	ICX-500 features one USB A and one USB micro-B connector
Fault Relay	3-pole Terminal Block	Fault relay is used to indicate system status together with Fault LED
SD card	Micro SD Card	Used for external storage or system recovery (Behind protection lid)
Factory Default Button	Tact Switch	Used for resetting ICX-500 to factory settings (Behind protection lid)

2 Wall/Shelf Mounting of the ICX-500

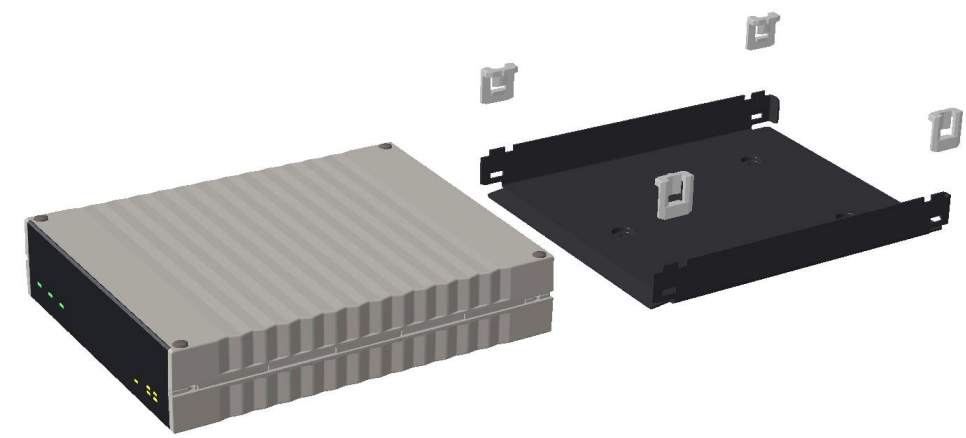
Using the IA-MB1 Mounting Bracket, the ICX-500 can be mounted on any flat surface such as a wall or shelf. The following procedure is for a mounting on a wall as an example.

1. Mount the bracket to the wall using the 3 screws provided.



2. Slide the 4 mounting clips into the side walls of the bracket

3. Slide the ICX-500 unit into the bracket

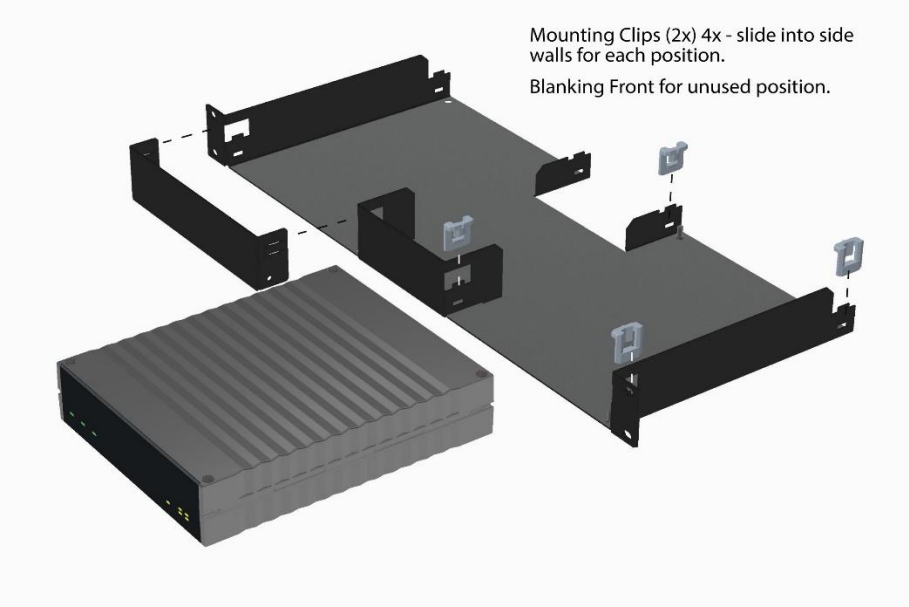


To have logo and connection annotations in the correct viewing orientation, you may slide the unit either top or bottom up into the bracket depending on whether it is mounted on a wall or shelf.

3 Rack Mounting of the ICX-500

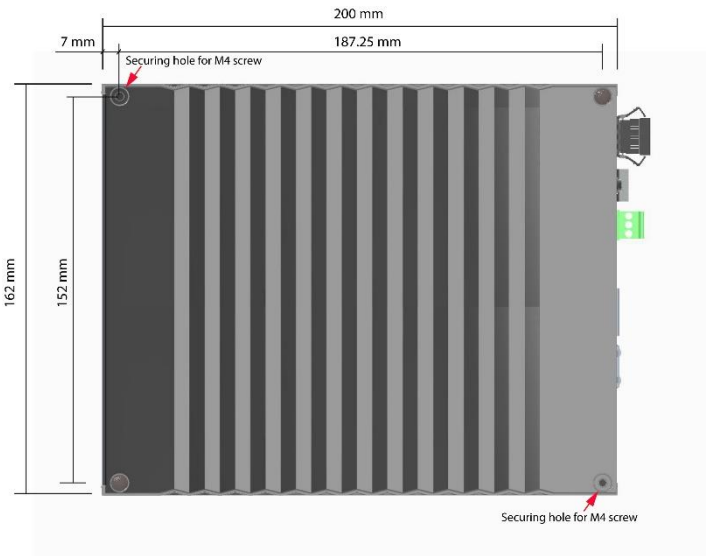
Using the IA-RS1 Rack Shelf, two ICX-500 units can be mounted side by side in a 19” 1HU rack.

1. Slide the 4 mounting clips into the side walls of the rack shelf.



2. Slide the ICX-500 unit into the rack shelf.

3. Use the 2 countersunk type M4x8 screws to secure the unit to the rack shelf via the 2 diagonally positioned securing holes.



The securing holes can also be used to mount the unit to a shelf other than the IA-RS1. Note that the maximum insertion depth is 6 mm.

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