

Ethernet IP uses a B40 Anybus module with a maximum byte capacity of ~~240~~ bytes. ~~All 240 bytes can be allocated to output~~ when operating in E5 CasTemp® Instrument Measurement standard mode, however when in CasTemp® Superheat mode some of this allocation needs to be set to input. The input/output ESD defines, 64 bytes output, 32 bytes input. The ESD file can be found via Heraeus Electro-Nite contact.

Input : 64 - bytes
Output : 128 - bytes

Configure Ethernet IP

Access Ethernet/IP Settings:

- Go to the "Level-2" option in the settings menu.
- Select the "Ethernet/IP" option.

Set Station Value:

- Go to the "Station" option.
- Set the value to "A" by pressing the up button.
- Save the value by pressing the enter button.

Configure Output Telegram:

- Go to the "output telegram" option. **Telegram 10 if using AOI**
- Select a telegram depending on what values should be in the output telegram message.
- Save the setting by pressing the enter button

Configure Input Telegram:

- Go to the "Input telegram" option.

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- Select a telegram depending on which input values should be in the message.
- Save the setting by pressing the enter button **None**

Configure Input Telegram (if required):

- Go to the "Trigger" options
- Set the trigger to either "On Sample" or "On Status".
- Save the setting by pressing the enter button
- The output message will only be sent out when this trigger condition is met.

Set Input Size (if no input telegram is used):

Input : 64 - bytes
Output : 128 - bytes

- Set the input size to 0.
- Save the value by pressing the enter button.

Update the settings configuration

Exit the menu by pressing the esc button multiple times to update the settings

