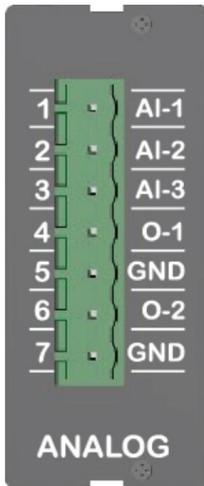


ANALOG I/O EXTENSION PLUG-IN Module

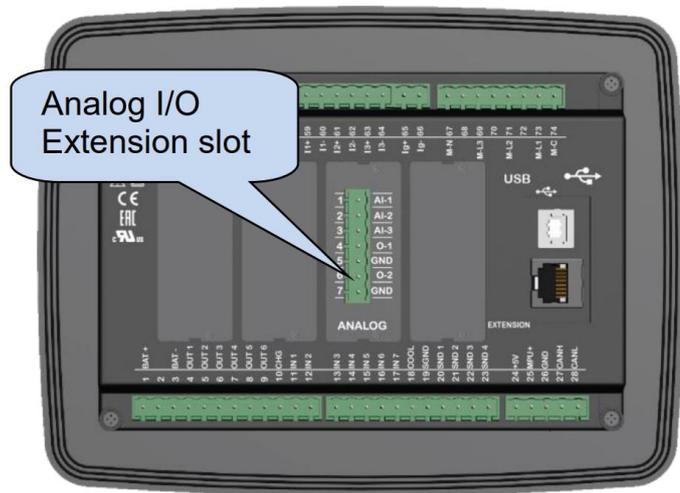
This Analog Input/Output Extension module is specially designed for Datakom D-500, 700 MK2 controllers. It includes 3 additional analog channels that can be independently configured via DIP switches for these measurement types:

- Resistive;
- 4 to 20 mA;
- 0 to 10 Vdc.

Module view:



D-500 MK2 Controller rear view:



The main configuration of the inputs is done with DIP switches located on slot:

	1	2	3	4	5	6	7	8
<i>AN_IN 5 RES</i>	ON	---	OFF	---	---	OFF	---	---
<i>AN_IN 5 4-20MA</i>	OFF	---	ON	---	---	OFF	---	---
<i>AN_IN 5 0-10V</i>	OFF	---	OFF	---	---	ON	---	---
<i>AN_IN 6 RES</i>	---	ON	---	OFF	---	---	OFF	---
<i>AN_IN 6 4-20MA</i>	---	OFF	---	ON	---	---	OFF	---
<i>AN_IN 6 0-10V</i>	---	OFF	---	OFF	---	---	ON	---
<i>AN_IN 7 4-20MA</i>	---	---	---	---	ON	---	---	OFF
<i>AN_IN 7 0-10V</i>	---	---	---	---	OFF	---	---	ON

IMPORTANT:

SND 8 cannot be switched to resistive input. The configuration can be 4-20 mA or 0-10 VDC.

Analog outputs will be functional with further firmware versions.