

**ELECTRONSYSTEM MD TECHNICAL SHEET**

Revision 0 of 02 October 2019



**HIGHLIGHTS**

- Visualizations up to 4 for page
- Alarms
- Signal re-transmission
- Multi voltage range input
- Digital inputs
- Serial communications Modbus RTU slave and master

**APPLICATIONS**

This model is a **highly flexible interface and display for sensors, I/O modules, signal converters** and generally for Modbus : allows reading/writing of **up to eight variables on Modbus slave devices**, with numeric or text representation of the variables. It is possible to set the description and the measuring units with text or alphanumerical characters for each variable and also to rescale data on display. The number of variables shown per page can be set from 1 to 4, with auto-rescaling of the character sizes and of the consequent number of pages.

Digital inputs allow the connection of a rotative encoder that further simplifies navigation of the data displayed and the parameters, or connection to panel buttons with programmable functions. In addition to the galvanically isolated **master serial port** with Modbus RTU/ASCII protocol, a second slave serial port enables polling from another Master device.

Distinctive feature of the entire PI series is the innovative **multilingual interface**, with text menus allowing intuitive and quick navigation of parameters and visualization pages.

The text menus are available in five languages and considerably reduce the need to consult technical manuals for initial set-up.

An additional programming tool is the dedicated App relying on RFID/NFC connectivity and allowing straightforward programming without wirings by Android devices \*(option)

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Rev./Mod	Data	Rev./Mod	Data	Rev./Mod	Data	Rev./Mod	Data	Rev./Mod	Data
Descrizione:		Descrizione:		Descrizione:		Descrizione:		Descrizione:	
<p>*SUGGESTED PANEL CUT-OUT 45X91</p>									
<p><b>ELECTRONSYSTEM MD S.R.L.</b></p> <p>Prep. Dis. <b>G. FORLANI</b></p> <p>App. <b>P. GUZZETTI</b></p> <p>Resp. Dept. Technical Dept.</p> <p>Final Issue: <b>25.09.2019</b></p> <p>Doc. No. <b>43931174</b></p> <p>Title: <b>Panel Indicator modbus</b></p> <p>Apparatus: <b>Apparato</b></p> <p>Scale: <b>1:1</b></p> <p>Scale: <b>1:1</b></p> <p>Scale: <b>1:1</b></p> <p>Scale: <b>1:1</b></p>									
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All specs are subject to change without notice

