

Universal panel meter for using with transducers based on full Wheatstone strain gages bridge.

- Full compatible with Sensy weighing, force and torque transducers.
- Intuitive and easy programming
- High flexibility
- Many options



INDI-PAXS

**Standard characteristics**

Display	5 digits of 14,2 mm
Input signals	$\pm 24$ mV and $\pm 240$ mV (*)
Accuracy class	$\pm 0,1$ %
Power supply	INDI-PAXS from 85 up to 250 VAC (50 .. 60 Hz) (15 VA) INDI-PAXS24 24 VAC and from 10 up to 30 VDC
Front buttons	5 buttons at the front side for parameters programming and function activating (5 functions maximum) (*)
Logic inputs	4 terminals at the rear side for function activating by using external potential free contacts (3 functions maximum) (*)
Temperature	Operating from 0 up to 50°C (45°C if 3 option cards installed) Storage from - 40 up to + 60 °C
Update rate	From 1 up to 20 measurements per second (*)
Bridge supply	5 or 10 VDC (115 mA max.) (*)
Protection	Front: IP54 (IP65 with option COVER-PAX) – Rear: IP20

**Standard functions (non exhaustive list) (\*)**

- Reset (tare)
- Maximum and minimum memories
- Linearization (16 points max.)
- Smart filter
- Totalization of several measurements
- Integration of the measure in function of the time
- Auto-zero tracking
- Protection Code

**Options**

CARD-CDS10	2 independent set-points activating each a form C relay (5A / 220 VAC or 24 VDC)
CARD-CDS20	4 independent set-points activating each a form A relay (3A / 220 VAC or 24 VDC)
CARD-CDL10	Analogue output 0..10 V, 0..20 mA or 4..20 mA (accuracy $\pm 0.17\%$ ) (*)
CARD-CDC10	RS-485 output
CARD-CDC20	RS-232C output
CARD-CDC30	Devicenet output
CARD-CDC40	Modbus output
CARD-CDC50	Profibus output
CARD-PAXUSB	USB output
PLAS-1/8DIN-RAIL	Mounting kit on Din rail
PLAS-1/8DIN-PLATE	Mounting kit on bottom plate
COVER-PAX	Transparent protecting cover (IP65)

(\*) : Configurable at user's level



**CARD-CDC10**

- RS485 field bus communication interface
- Available with crew terminals or DB9 connector



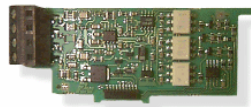
**CARD-CDC20**

- RS-232C half duplex communication interface
- Available with crew terminals or DB9 connector



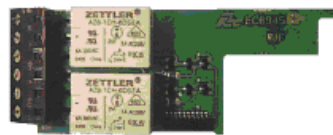
**CARD-CDC50**

- Profibus-DP (EN 50170) communication interface



**CARD-CDL10**

- Analog output signal: 0-20 mA, 4-20 mA, or 0-10 VDC (\*)



**CARD-CDS10 (already included in load limitation electronics) & CARD-CDS20**

- 2 or 4 set-points activating each an independent relay



It is possible to install up to 3 different option cards in the same panel meter. These options have to be of different type.  
 Ex. : CARD-CDS-20 + CARD-CDL10 + CARD-CDC20 is available  
 CARD-CDS20 + CARD-CDS10 or CARD-CDC10 + CARD-CDC20 is not available

Full technical documentation available on request



# INDICATOR

## model INDI PAXS



Power supply : 85 to 250 VAC / 24 VAC / 10-30 VDC IP54

INDI PAXS : 85 to 250 VAC- Strain gages input

" " PAXS-24: 24 VAC - "

" " PAXS-DC: 10-30 VDC - "

**Options :**

CARD CDL10 = 4-20 mA / 0-10 V output

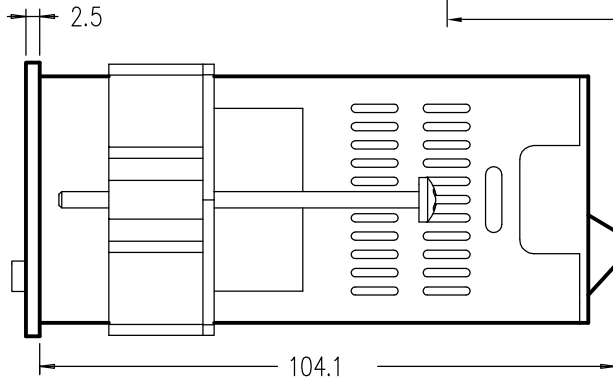
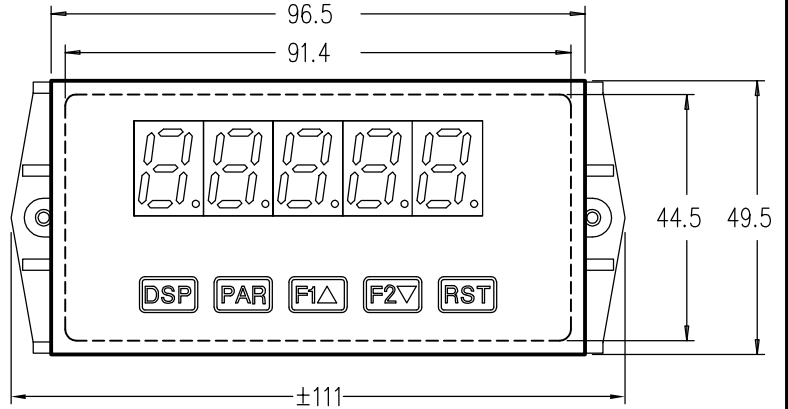
CARD CDC20 = RS232 output

CARD CDC10 = RS485 output

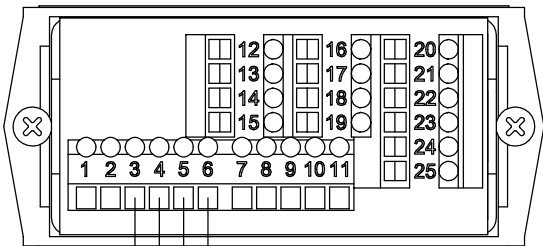
CARD CDS20 = 4 Relays output

CARD CDS10 = 2 Relays output

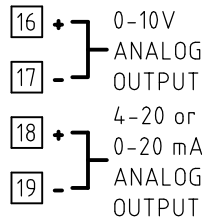
F= Splashproof Cover IP 65



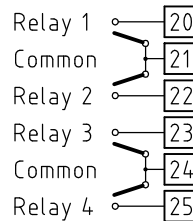
Note:  
recommended min.  
clearance (behind  
the panel) for  
mounting is  
depth 140 mm and  
height 53.4mm.  
Panel cut-out  
92mm (-0+0.8)  
45mm (-0+0.5)



**CARD CDL10**



**CARD CDS20**



**CARD CDS10**

