

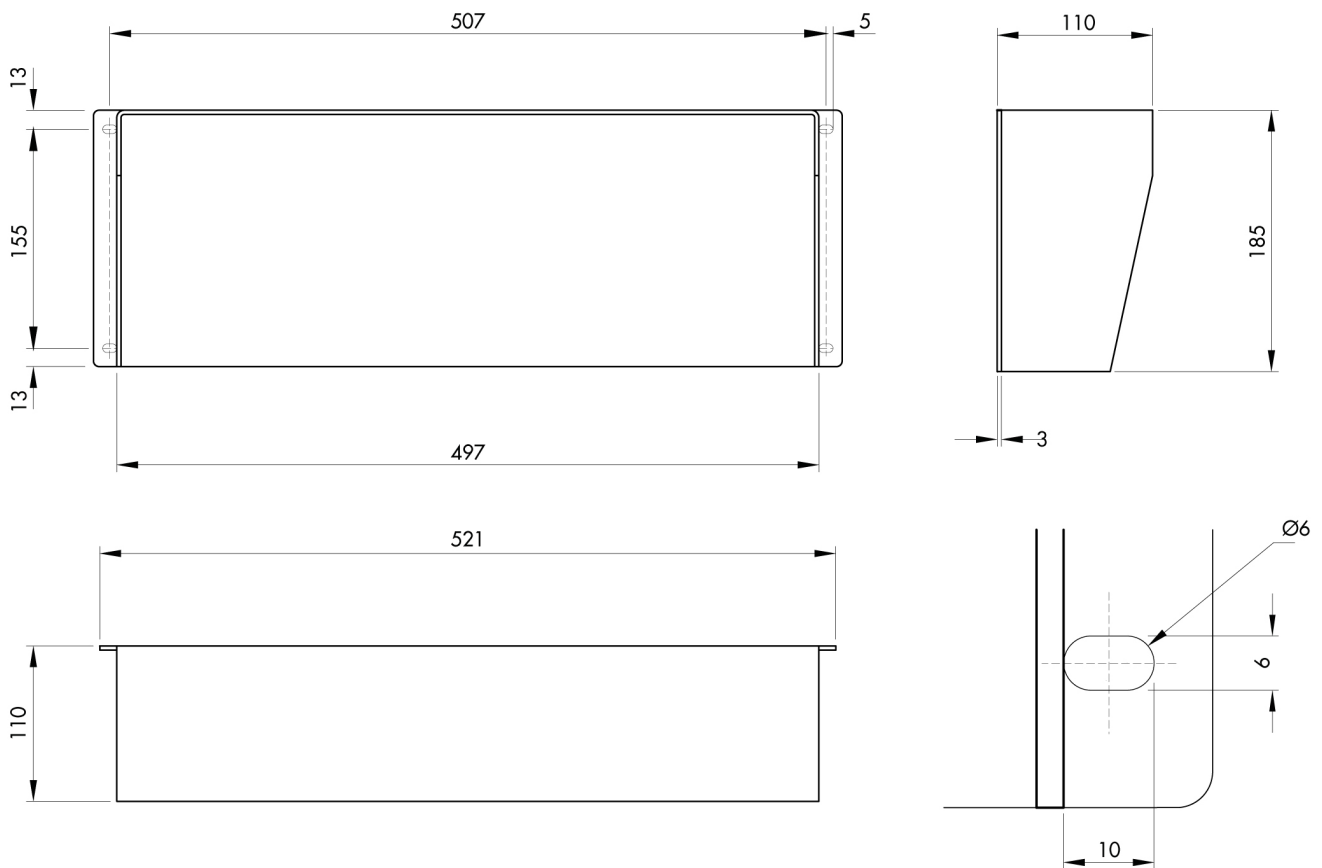
Weight display for load cells
 Optional with 0-10 V or 4-20 mA
 Stainless steel housing with waterproof connections
 IP65
 Reading distance up to 35 m
 Alphanumeric 5 characters/digits display, height 100 mm, with automatically adjusted brightness and also suitable for outside installation
 Configuration and calibration by remote control
 Transmissions serial RS232, RS485
 Ethernet or PROFIBUS DP options

TECHNICAL CHARACTERISTICS PSVIS HE 100



Recommended input:	100 ÷ 240 Vca 50/60 Hz - 25 W
Temperature range:	-10°C ÷ +40°C
Storage temperature:	-20°C ÷ +50°C
Display:	5 alphanumeric digits of 5 x 7 LED red. LED Surface: 460 x 100 mm Available in a kit including 8-digit (LED surface 780 x 100 mm)
Display brightness:	Anti-glare filter and automatic brightness depending on ambient light, suitable for installation even in direct sunlight
Visible data:	Weight gained by load cells or analog input 0 to 10 V or 4 to 20 mA; alphanumeric indications and programming menu
Radio control functions:	Tare, zero balance, serial transmission current weight, configuration and calibration
Dimensions:	500 x 185 x 115 mm (L x H x D)
Mounting:	On wall with 4 side holes outside Ø 6.5 mm with 510 x 155 mm (W x H)
Container:	Stainless steel protect against dust
Electrical connection:	Sealed circular connectors, with wiring conductors with screw terminals
Trasducer input voltage:	5 V (max 8 load cells 350 Ohms)
Linearity:	<0.01% R.O.
Thermic drift (Load cell):	<0.0003% R.O./°C
Thermic drift (Input):	<0.001% R.O./°C
Internal resolution:	24 bit
Visible resolution:	> 60.000 divisions
Measuring range:	-1.5 ÷ +3.5 mV/V
Acquisition frequency:	6 ÷ 25 Hz
Filter:	0.2 Hz ÷ 25 Hz adjustable
Set decimal:	0 ÷ 3 decimal figures
Serial door:	RS232C / RS422 / RS485
Transmission distance:	15m (RS232) e 1000m (RS422/RS485)
Protocol:	ASCII + Programmable custom protocols
Baud rate:	1200 ÷ 115200 adjustable
Options:	Ethernet and Profibus DP protocols





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