

FIVE DIGIT REMOTE DISPLAY



1052 DISPLAY

- 5 DIGITS, 57 mm LED
- READABLE UP TO 20 m
- RS232 · RS485
- IP56 · WALL MOUNTING



OVERVIEW

The reading where it is needed: five red LED digits, 57 mm high, in a sealed plastic housing for wall mounting. The display takes the weight value over RS232 or RS485 from a weight transmitter or indicator and shows it large enough to be read from up to 20 metres. IP56 makes it fit for washdown areas and dusty plants; the supply is 12 to 24 V DC.

DISPLAY

- 5 digits, red LED, 57 mm high
- Readable up to 20 m
- IP56 plastic housing

CONNECTION

- RS232 and RS485 serial ports
- ASCII · 1 200 ... 57 600 bit/s
- 12 ... 24 V DC, 10 W



TECHNICAL DATA

DISPLAY

Digits	5, semi-alphanumeric
Digit height	57 mm
Colour	red LED
Reading distance	up to 20 m
Housing	plastic, for wall mounting

COMMUNICATION

Serial ports	RS232 · RS485
Protocol	ASCII
Baud rate	1 200 ... 57 600 bit/s, seven steps
Cable length	RS232 15 m · RS485 1 000 m
Reads from	weight transmitters and indicators

POWER SUPPLY

Supply voltage	12 ... 24 V DC
Power consumption	10 W

APPROVALS

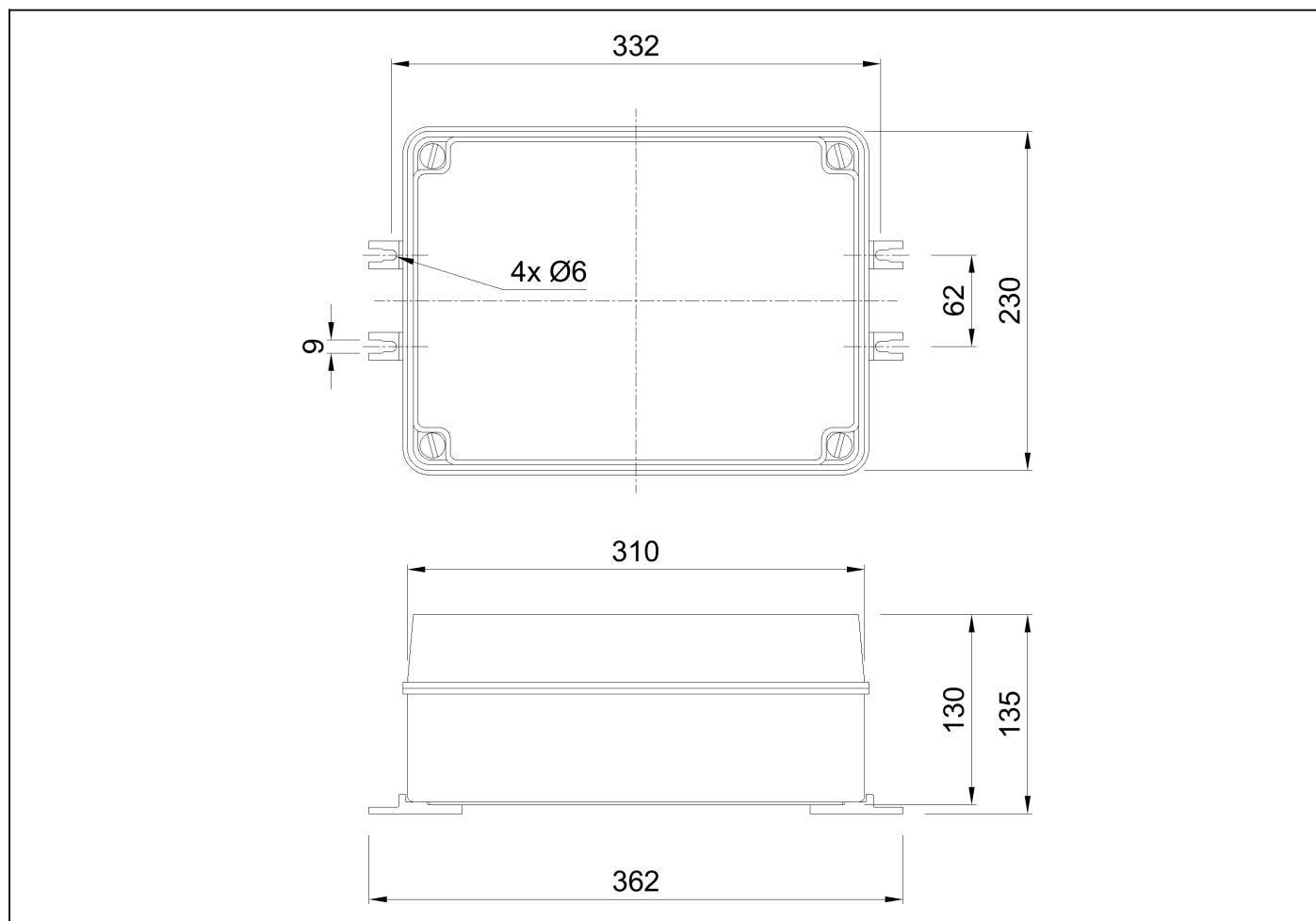
CE	EMC Directive 2014/30/EU
UKCA	EMC Regulations 2016, UK
Standards	EN 61000-6-2 · EN 61000-6-3
Type	L-RIP550SHA

ENVIRONMENT AND MECHANICS

Working temperature	-10 °C ... +40 °C
Storage temperature	-20 °C ... +50 °C
Humidity, condensate free	85 %
Protection	IP56
Dimensions	310 x 230 x 130 mm · see drawing
Drilling template	332 x 62 mm · 4 x Ø 6 mm
Mounting	wall



DIMENSIONS



TERMINALS

CON1 · SERIAL

- 1 RS232 TX
- 2 RS232 RX
- 3 GND · cable shield
- 4 RS485 +
- 5 RS485 -

CON2 · POWER

- 1 + Supply 12 ... 24 V DC
- 2 - Supply 12 ... 24 V DC

Shielded cable, shield grounded at one end only

RS232 up to 15 m · RS485 up to 1 000 m

Earlier version Rev 1 has ten terminals with RS422 instead of RS485

