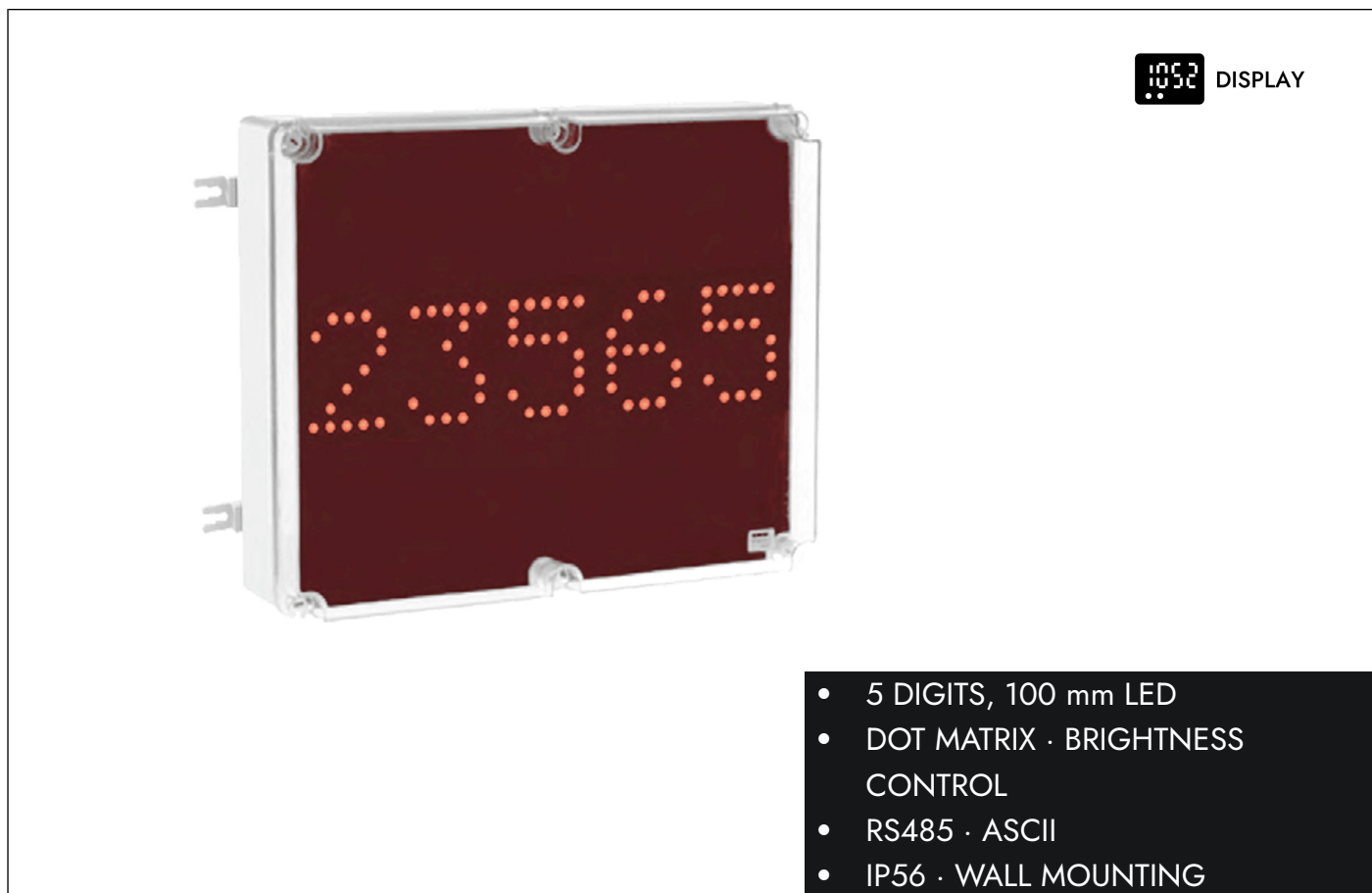


## FIVE DIGIT REMOTE DISPLAY



## OVERVIEW

The biggest of the remote displays: five alphanumeric digits, 100 mm high, as a dot matrix in red LED — a matrix shows letters as readily as figures, which a seven-segment digit cannot. The brightness is adjustable, so the display suits a dim store as well as a hall with daylight. Sealed plastic housing, IP56, for wall mounting; the value comes over RS485 and the supply is 12 to 24 V DC.

## DISPLAY

- 5 digits, dot matrix, 100 mm high
- Readable up to 35 m
- Brightness control

## CONNECTION

- RS485 serial port, ASCII
- 9 600 bit/s · up to 1 000 m
- 12 ... 24 V DC, 20 W



## TECHNICAL DATA

## DISPLAY

|                  |                                   |
|------------------|-----------------------------------|
| Digits           | 5                                 |
| Digit height     | 100 mm                            |
| Type             | dot matrix, alphanumeric, red LED |
| Brightness       | adjustable, 0 ... 10 or automatic |
| Reading distance | up to 35 m                        |
| Housing          | plastic, for wall mounting        |

## COMMUNICATION

|              |                                    |
|--------------|------------------------------------|
| Serial port  | RS485                              |
| Protocol     | ASCII                              |
| Baud rate    | 9 600 bit/s                        |
| Cable length | up to 1 000 m                      |
| Reads from   | transmitters, LCD2 and LCD3 series |

## POWER SUPPLY AND APPROVALS

|                   |                                  |
|-------------------|----------------------------------|
| Supply voltage    | 12 ... 24 V DC                   |
| Power consumption | 20 W                             |
| CE                | European Conformity marking      |
| UKCA              | equivalent of the CE marking, UK |
| Type              | L-RIPILED5100                    |

## ENVIRONMENT

|                     |                       |
|---------------------|-----------------------|
| Working temperature | -10 °C ... +40 °C     |
| Storage temperature | -20 °C ... +50 °C     |
| Humidity            | 85 %, condensate free |

## MECHANICS

|            |                                       |
|------------|---------------------------------------|
| Protection | IP56                                  |
| Dimensions | 468 x 390 x 130 mm · see drawing      |
| Mounting   | 4 x Ø 6 mm, 490 x 234 mm apart · wall |



## DIMENSIONS

