

RINSTRUM 2101 REMOTE DISPLAY

HIGHLIGHTS

- Only 23mm deep
- Very high visibility
- Large 27mm alpha LCD digits
- Super bright LED back-lighting

FEATURES

The 2101 remote display is based on the 2100 indicator using full surface mount components for extreme reliability.

The custom LCD display has six 27mm high alphanumeric digits for a viewing distance of up to 15 metres even in bright sunlight. It also has very bright LED backlighting so it can be easily read in dimly lit or dark situations.

Another bonus is the incredibly slim housing depth of only 23mm which makes the 2101 ideal for use in installations where depth is a primary consideration.

The 2101 is a very cost effective display solution and is suitable for use in all types of applications; including freight / airport scales, mobile feedlot mixers and concrete batch plants using front-end loaders.

The multi-segment alphanumeric digits used in the 2101 allow it to display material names and other batching messages when used with Rinstrum 5000, 5100 or 5120 units.

There is no setup required as the 2101 will automatically detect the communication parameters being used by the connected transmitting Rinstrum device. Simply connect the 2101 to any Rinstrum 2100, 5000 or 5100 indicator and it works.

There are three annunciators available to show indicator functions like "Motion", "Centre of Zero" and "Net" mode.

This remote display is fitted with a single RS-232 communications "input only" port that accepts Rinstrum serial strings. It will mimic exactly the display of the Rinstrum 2100 including all annunciators. It will also accept weight readings from these Rinstrum indicators:



- Rinstrum 2100
- Rinstrum 2150
- Rinstrum 5000
- Rinstrum 5100
- Most Other Rinstrum Indicators

For installations where the distance from the transmitting indicator is too great to use RS-232 communications, it is possible to use the optional Rinstrum 0080 RS-232 converter to enable the 2101 to accept communications. The 2101 supports all data, stop and parity bits settings at two baud rates; 9600 and 19200 baud.

The housing is a sturdy aluminium extrusion suitable for panel mounting and there are optional desk / wall mounting brackets available. For harsh environments an optional IP65 Stainless Steel rear housing is available with integral desk / wall mounting bracket.

The standard power input is 12VDC, but there are also optional 12-24VDC and 110-240VAC inputs available that can be fitted to the optional stainless steel IP65 housing.

Case dimensions: 189mmL x 99mmH x 23mmD.

Total Weight: 1kg

SPECIFICATIONS

PERFORMANCE	
Display	Back-lit LCD with six 27mm high digits
Backlight	LED back-lighting with adjustable brightness
SERIAL COMMS	
Serial Input	Single RS-232 receive
Type	Rinstrum serial strings only
DIMENSIONS	
Body Size	189mm (L) x 99mm (H) x 23mm (D)
Panel Cutout	Flush mounted with cable holes drilled separately (template provided)
Power	9..15VDC 100mA
FEATURES	
Approvals	C-Tick (N2708)
Hardware Options	0110 Plug Pack 240VAC/12VDC 500mA
	0080 RS232/RS485 Converter
	0333 Stainless Steel Desk/Wall Bracket
	0314 Panel Seal and Stiffener Plate
	0329 Stainless Steel Housing, Gasket and Stainless Steel Desk/Wall Bracket
	0330 110-240VAC Power Supply (includes 0329)
	0331 12-24VDC Power Supply (includes 0329)
	0332 12VDC Re-chargeable 12 Volt Battery Pack (includes 0329)
	0110 Plug Pack 240VAC/12VDC 500mA

Did you know the 2101 is also available as an intrinsically-safe version: the 2101 Ex? Request a brochure at your leisure.



REAR VIEW

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