

C527



**rinstrum**  
SMART WEIGHING SOLUTIONS



C500 Series is Rinstrum's latest industrial process controller equipped with modern interfaces and increased accuracy. The C500 Series is the culmination of 25 years of innovative weighing controller design, bringing together the best of our R400 and 5000 Series.

## Features

- 
- Magnetically Coupled rinLINK
- 14 Segment LED Display
- rinstrument
- C527
- 1 2 3 4 5 6 7 8
- 9 10 20 50 100 200 500 1000
- RECD TIME SELECT
- F1 F2 F3
- OK
- Programmable Function Keys

## C500-K501

- ## L900-500

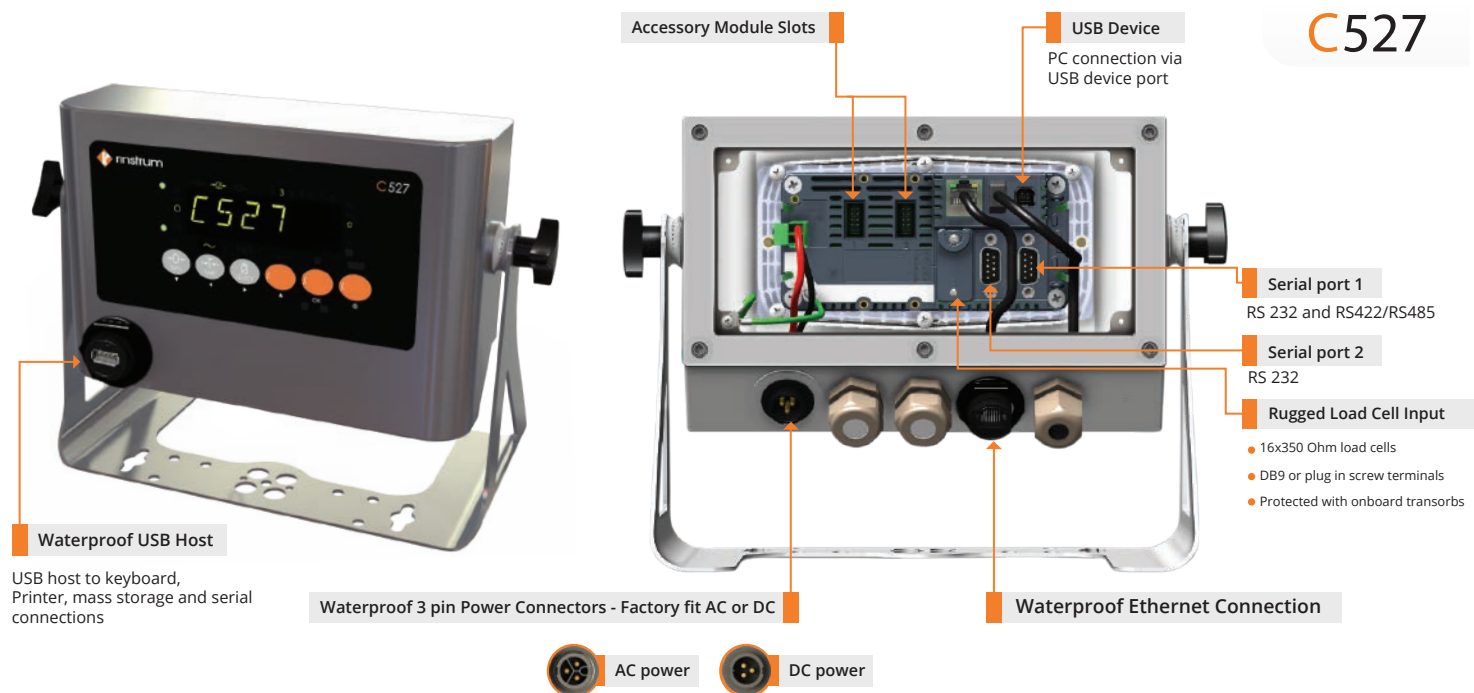
- L900-501

- ## Superior diagnostics and support

- [illegible]

## Lua Programmability

- Built in embedded Lua scripting.
- Enhance the functionality by installing a range of application packages.
- Open source library and comprehensive API enable you to write your own applications or engage Rinstrum to write them for you through our fixed price Lua MAX programme.
- Use the embedded web server to create browser based user interfaces.



## Rugged Load Cell Input

Designed to take 16x350 ohm load cells @0.25uV/D; providing flexibility and reducing the need for summing hardware, simplifying the installation and saving money. The load cell input is protected with onboard transorbs to limit damage from external voltage surges.

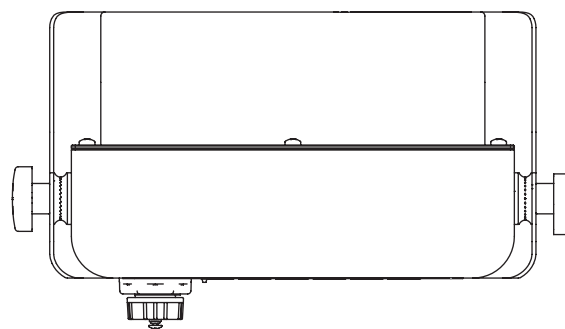
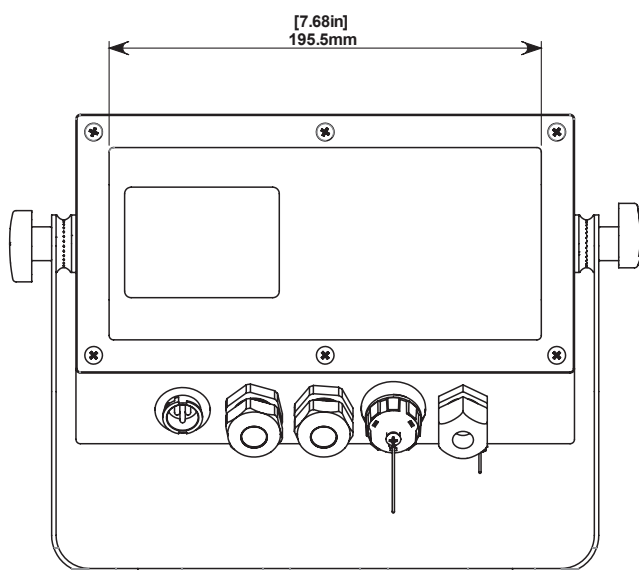
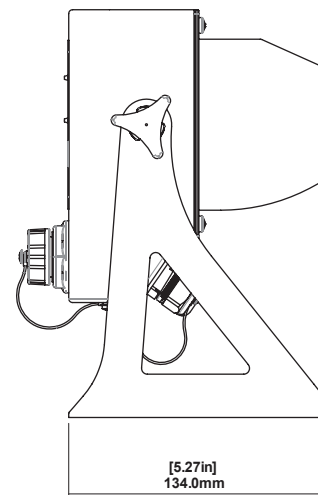
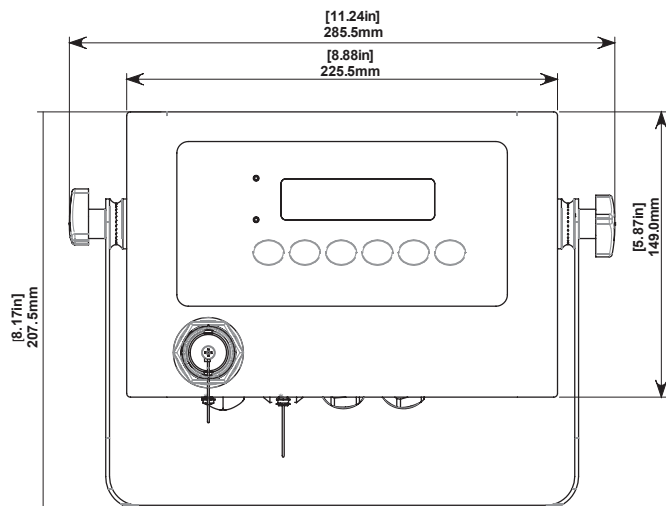
## rinLINK for establishing a temporary connection to a PC

The rinLINK provides an isolated optical serial connection directly on the front of the indicator. It is magnetically coupled for easy access in situ for updates/setup of the indicator, saving the installer time and effort.

## Full Range of Module Accessories



RS232/ RS232 Module	RS485/RS485 Module	AC Module	Analog Output	I/O Module
<ul style="list-style-type: none"> <li>Electrically isolated RS232 serial communication</li> <li>Status LEDs</li> </ul>	<ul style="list-style-type: none"> <li>Electrically isolated RS485 networking</li> <li>Status LEDs</li> </ul>	<ul style="list-style-type: none"> <li>110-240 VAC in</li> <li>12 VDC out</li> <li>Accessory power outlet</li> </ul>	<ul style="list-style-type: none"> <li>4-20mA or 0-10V analog output</li> <li>Electrically isolated</li> <li>Fast 400Hz update</li> <li>2 configurable I/O</li> </ul>	<ul style="list-style-type: none"> <li>8 I/O Configure as input or output</li> <li>Electrically isolated</li> <li>Status LEDs</li> <li>Outputs – high current DC</li> <li>Active high I/O</li> </ul>



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