

C500
Series



rinstrum
SMART WEIGHING SOLUTIONS



Rinstrum C500 Series

bringing together 25 years of smart weighing

The C500 Series is Rinstrum's latest industrial process controllers, equipped with modern interfaces, increased accuracy and user programmability. The C500 Series is the culmination of 25 years of weighing indicator design experience.

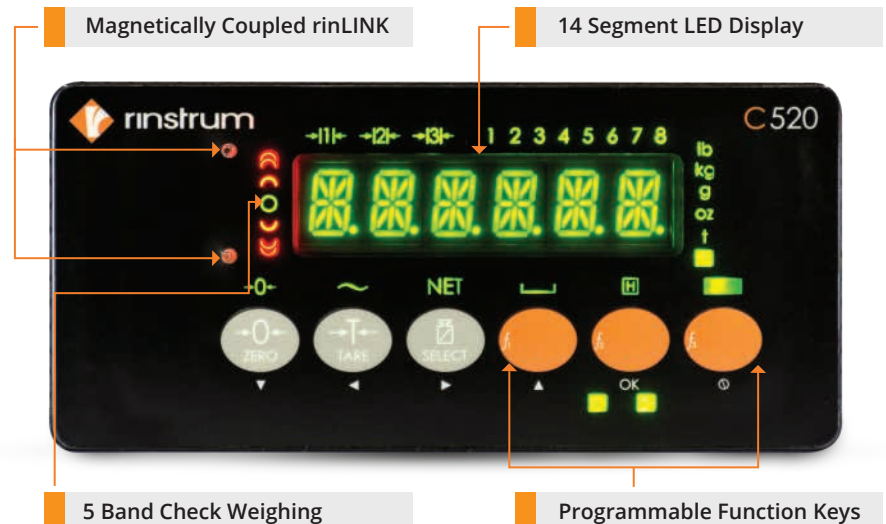
Models:


- C520, panel mounted or desk stand with a 14 segment LED display and 6 keys
- C530, no display, optimized for DIN rail or surface mounting for use with HMI



Features

- Compact ½ DIN standard housing
- 10,000d @ 0.5 μ V/d OIML R76
- European WELMEC compliant legal for trade data storage
- Embedded Linux operating system
- Lua programmability
- Modbus ASCII, RTU, TCP/IP
- Global technical support using Ethernet or RinLINK cable





C500 Packages

View Syslog

List of installed packages

Software	Version	Operation
C500-K501	1.0.3	<button>Uninstall</button>
L000-S02-M07	1.0.9	<button>Uninstall</button>

rinLIB-C500 version 2.2.0

Search...

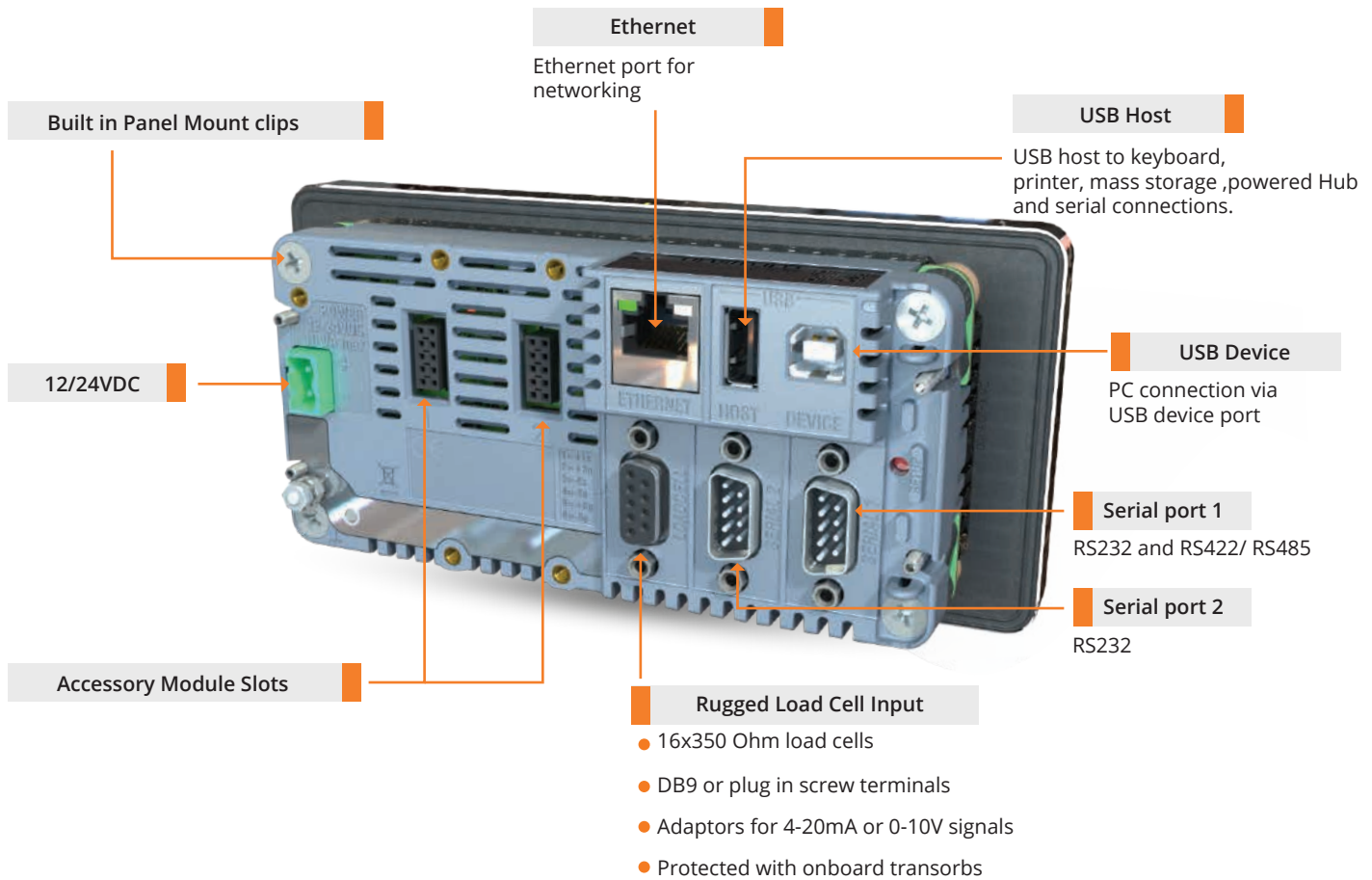
Modules

rinApp	Module manager for L401
rinLibrary.Device.Analog	Analogue Functions.
rinLibrary.Device.Buzz	Buzzer Handling.
rinLibrary.Device.Command	Library for High level command support.
rinLibrary.Device.Dialog	Dialog Control.
rinLibrary.Device.FSM	Finite State Machine Infrastructure.
rinLibrary.Device.Keys	Key Handling.

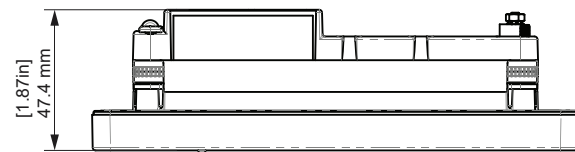
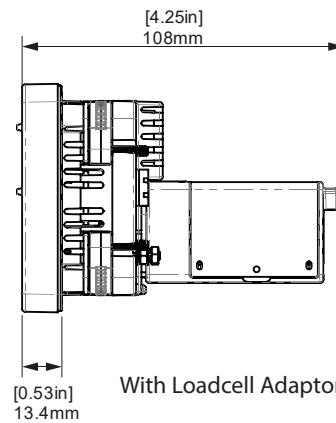
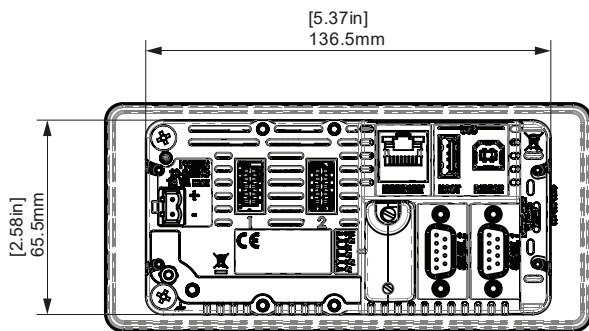
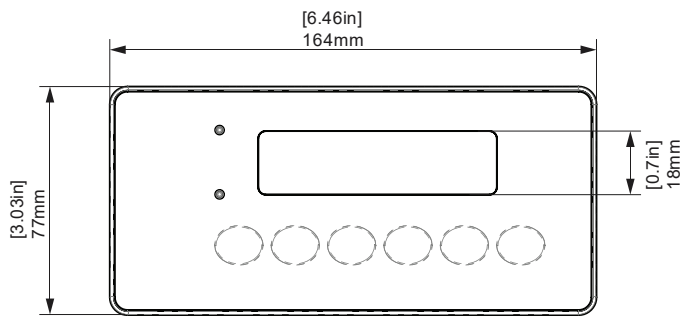
Lua Programmability



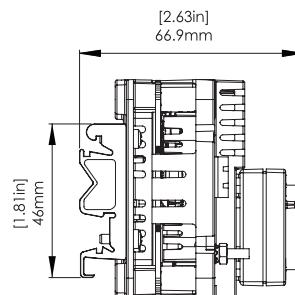
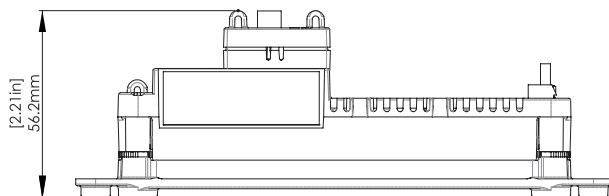
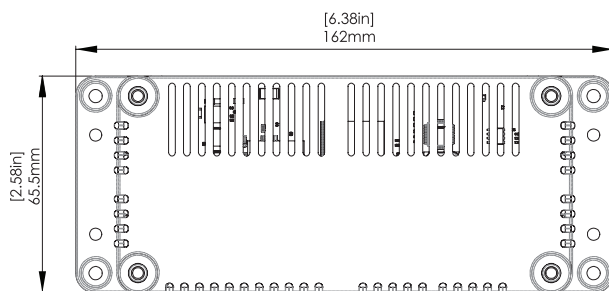
- Built in embedded Lua scripting.
- Enhance the functionality by installing a range of application packages.
- Open source library and comprehensive API enable you to write your own applications or engage Rinstrum to write them for you through our fixed price Lua MAX programme.
- Use the embeded web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



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



C530



With DIN-Rail Mounting Clips

**AUSTRALIA**

Rinstrum Pty Ltd
41 Success Street
Acacia Ridge 4110
Australia

Ph: + 61 7 3216 7166
Fax: + 61 7 3216 6211
Email: sales@rinstrum.com

USA

Rinstrum Inc
1349 Piedmont Drive
Troy, Michigan 48083
United States

Toll Free 1 877 829 9152
Ph: +1 248 680 0320
Fax: +1 248 499 1331
Email: sales.usa@rinstrum.com

EUROPE

Rinstrum Europe GmbH
Hans-Böckler-Straße 42
D-40764 Langenfeld
Germany

Ph: +49 (0)2173 165162-10
Fax: +49 (0)2173 165162-29
Email: sales.eu@rinstrum.com