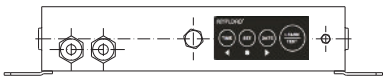
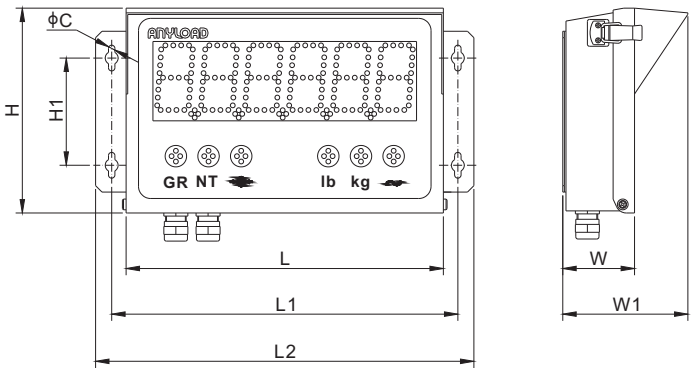
Remote Display, 2.5" Compact Model





Bottom view



Features:

Great Visibility:

- Single-row discrete LED
- 6 digits, 2.5" height, 7 segment
- Wide viewing 120° angle
- Two levels brightness adjustment
- Mirror display
- Grey front safety glass

Auto-Learn Technology:

- Automatically detect indicator string protocols
- Automatically set communication baud rates

Multiport Communication:

- Input: independent RS232, RS422, RS485, 20mA current loop (active or passive)
- Output: echo out and addressable multi display configuration
- Switch inputs and relay output to control traffic lights
- Lightning ESD protection for communication lines

Service Friendly:

- Modular design
- External membrane keypad
- Menu driven setup function
- Hinged front cover
- Onboard diagnostic lights for trouble shooting
- 100~240VAC internal encapsulated UL/CSA power supply

Rugged Enclosure:

- Weather proof powder coated mild steel enclosure
- Visor to protect from sun or rain shade
- Wall mounting on the back
- GORE® breather vent

DIMENSIONS

	C	H	H1	L	L1	L2	W	W1
mm	6.0	191.0	100.0	296.0	323.0	353.0	67.0	116.8
inches	0.24	7.52	3.94	11.65	12.72	13.90	2.64	4.60

SPECIFICATIONS

Enclosure Material	Powder Coated Mild Steel(IP65)	**Power Supply**	100-240VAC, 1.1A, 50/ 60Hz, UL approved
Display	6-digit, 7-segment, 65mm(2.5") LEDs	**Operating Temp.**	-40°C to 50°C (-40°F to 120°F)
Display Visibility	Max 25m(100ft) @1500mcd, 120° angle	**Box Ventilation**	Breather vent to avoid condensation
Status Indication	2 annunciators for Motion and Zero	**Input & Output**	2 dry contact switches and 1 form C relay
Communication	Independent RS232, RS422 / 485, 20mA 300, 600,..., 9600, ..., 38400, 57600 Baud	**Dimensions**	296mm X 191mm X 67mm 11.65" X 7.52" X 2.64"

PART NUMBER

Part No.	Plug Type	Annumciators	Weight Approx. (kg)
808CH631-02	Type B	GR, NT, lb, kg	6.4
808CH631-02RCC	Type I	GR, NT, kg, t	6.4

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