Large Displays

rinstrum
SMART WEIGHING SOLUTIONS

D800 and D700 Series Remote Displays

Rinstrum remote displays are designed for harsh industrial and agricultural applications typical of the weighing industry. Feedback from service technicians and scale installers helped guide the design process which resulted in reliable and service friendly remote displays. Simple mounting brackets, extruded aluminum housings, innovative wiring connections and optical isolation (on the communications port) give Rinstrum remote displays excellent price/performance value.

D732 Numeric super bright LED remote display

D732 offers numeric only digits, auto dimming for low light conditions and built-in traffic lights. The D732 is compatible with 5 communication protocols including Rinstrum A, C, D and Condec.

- Super Bright LEDS
- Wide viewing angle
- Suitable for external use
- Isolated RS232/485 serial
- Traffic lights (via control character in supported protocols)
- Auto detecting setup With Rinstrum indicators

D800 Series Alpha super bright LED remote display

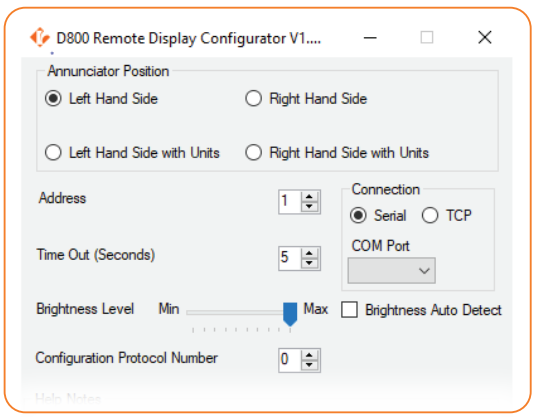
The D800 Series remote displays offer alphanumeric characters and built in annunciators plus the convenience of Auto-baud and Auto-protocol communications. The D800 series is compatible with over 25 communication protocols.

D841 includes integral Red/Green traffic lights with software or hardware control. All versions include auto dimming for low light conditions. The traffic lights can be controlled by a hardware switch or a control character in the supported protocols.

D850 will display "STOP" for Red, "GO" for Green and "------" for traffic light inputs.

- Super Bright LEDs
- VAC, VDC Power options
- Isolated RS232/485 serial or Ethernet
- Alpha numeric characters for improved readability
- Auto detecting setup with Rinstrum Indicators
- Compatibility with large range of indicator manufacturers
- Unit and Annunciators display
- Wide viewing angle

Rinstrum Remote Display PC Configurator

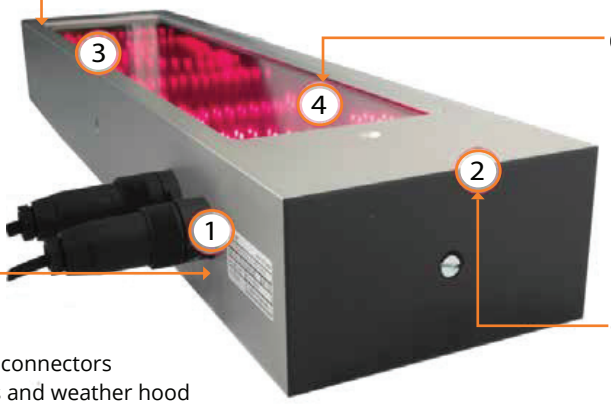


- DA004 Display config cable connects the remote to PC via USB
- Ethernet available remotes connect to PC via LAN network
- Brightness level control
- Annunciator position update
- Address selection

The benefits of our LED Remote displays

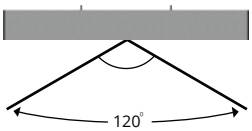
3 Configuration

- Auto-select protocol
- Auto-baud configuration
- Auto-brightness control



4 Display

- Super bright OSRAM LEDs give excellent readability
- 120 degree viewing angle from all directions



1 Service

- Waterproof field wireable connectors
- Simple mounting brackets and weather hood
- Universal VESA mounting hole pattern
- Light weight, easily installed by one man

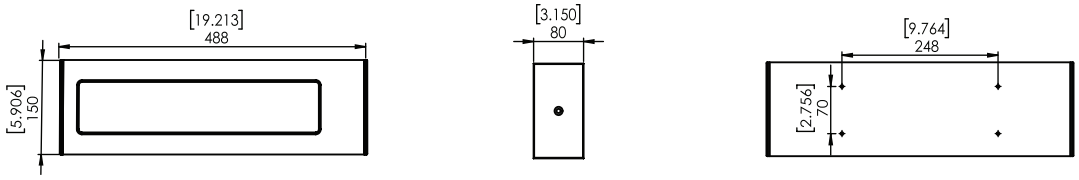
2 Design

- Sealed aluminum housing, IP65
- Robust 110-240 VAC power supply
- Independently tested against interference from RFI and EMI

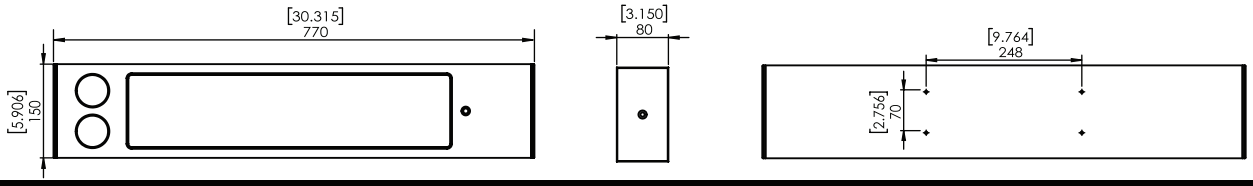
Specification Table

		D732	D841	D850
Display		Super Bright LEDs		
		28 LEDs per digit 7 Segment, Numeric characters, Single row of LEDs	Alpha numeric characters, Double row of LEDs	
Digits		Six (6) digit	Six (6) digits + Annunciators or Seven (7) digits	
Digit Height		75mm (3in)	100mm (4in)	140mm (5.5in)
Approximate Visibility		20m (66feet)	30m (100feet)	70m (230feet)
Traffic Light		Dedicated Red/Green	Dedicated Red/Green	-
Annunciators		-	Motion, Centre of Zero, Net	
Display Units (Protocol Dependent)		Adhesive sticker	Display Units (either right or left hand side) Adhesive sticker	
AC Power		110-240VAC 50/60Hz 32W MAX	110-240VAC 50/60Hz 32W MAX	
DC Power (Factory fit)		12-24 VDC (9-36) VDC 40W max	24VDC (18-36VDC) or 12VDC 9 (9-18VDC) 30 W MAX	
Environment Rating		IP65		
Mounting Option	**Weather Hood**	D73x Weather Hood (DA001)	D84x Weather Hood (DA002)	-
	Mounting Plate	VESA and RAM compatible mounting points (DA003)		-
Weight		3.3kg (7.3lb)	4.6kg (10.2lb)	7.4 kg (16.3lb)
Ethernet Interface		No	Factory fit	Factory fit

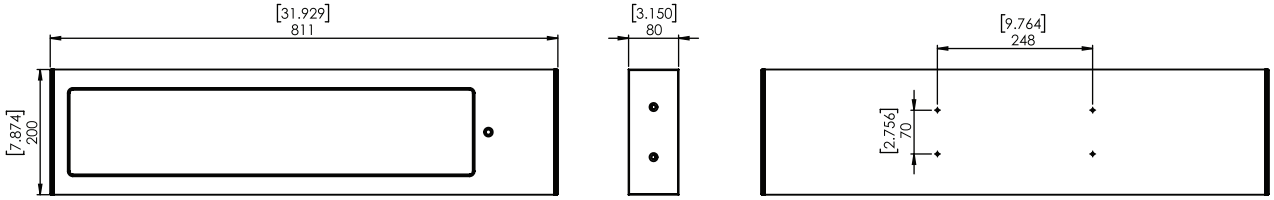
D732



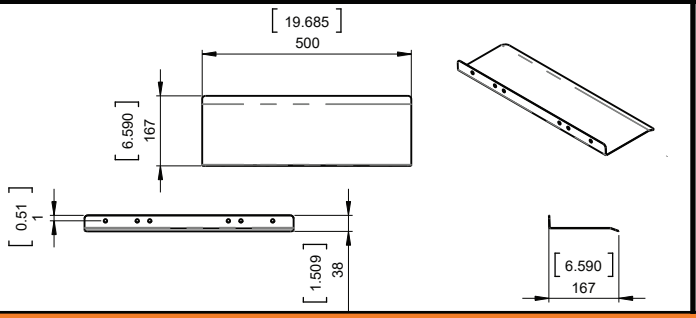
D841



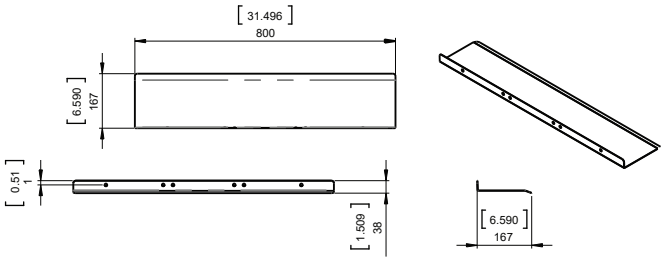
D850



D732 Weather Hood



D841 Weather Hood



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