



The Rinstrum D640

Key Features

- 120mm Multi-Segment Flip-Flop Digits
- Status Annunciators
- Suitable For External Use
- No Setup Required
- RS232/485 & 20mA Serial Inputs
- Flash ROM Updates
- rin-LINK Setup Port
- Powder-Coated Aluminium Housing
- Shatterproof Glass Window
- Extreme Reliability



Large Digit ALPHA-Numeric Remote Display

A Large ALPHA-Numeric remote display using 120mm flip-flop digits for easy reading under all lighting conditions. Each digit comprises 35 individual segments to ensure all ALPHA characters can be correctly displayed. The digit segments have minimal mass for fast switching speeds and extreme reliability.

Specifications

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Display, Housing & Dimensions	
Display	Large 120mm flip-flop Digits Status annunciators for Motion, Centre of Zero & Net mode (when connected to Rinstrum indicators).
Visibility	Up to 60 metres
Update Rate	10 updates per second
Operating Environment	Temperature -10 to +50°C, humidity <90% non condensing
Configuration	
Rinstrum/Ranger Indicators	Auto-detects all A, B & C outputs
Other Australian Brands	Auto-detects most common models
PC Mode	Addressable to accept conforming data
Special Features	
rin-LINK Compatible	Provides direct PC access to setup & firmware data using a rin-LINK cable (an IR head magnetically latches to the housing)
Flash ROM	Upload the latest/custom application firmware
Housing	

Construction	Sturdy aluminium extrusion, weatherproof sealing with laminated shatterproof glass window.
Case Size	600mm (L) x 148mm (H) x 78mm (D)
Display Window	430mm x 100mm
Weight	3.4 kg
Mountings	Fitted with top & bottom mounting clamps
Optional	Weather Hood Swivel Mounting Brackets
Power Supply	
Power Supply (AC)	110 - 240VAC 50 - 60 Hz 15w
Communications	
Primary Port Formats	RS-232/422/485 - 2 wire (receive only) 20mA serial current loop wire (receive only) RS-422/485 - 4 wire (receive and transmit for networking)
Approvals	
Europe	CE Approved
Australia	C-Tick Approved (N2708) Complies with NSC S1/0 for auxiliary devices
USA	FCC Approval Pending

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