

UNIVERSAL LED DISPLAY

FEATURES

- Serial RS485 input
- Analog voltage inputs
- Bright red color display
- Compact and rugged design
- Low cost

APPLICATIONS

- Inclination display
- Driver-cabin display
- Safety alarm



DESCRIPTION

ARN-LD2 is a standalone LED display which integrates with Aeron's digital tilt sensors and tilt switches.

It has 4 digit 2 row 7½ segments for displaying X and Y axis angles. The ARN-LD2 is compact panel mountable display ideally suited for angle monitoring applications.

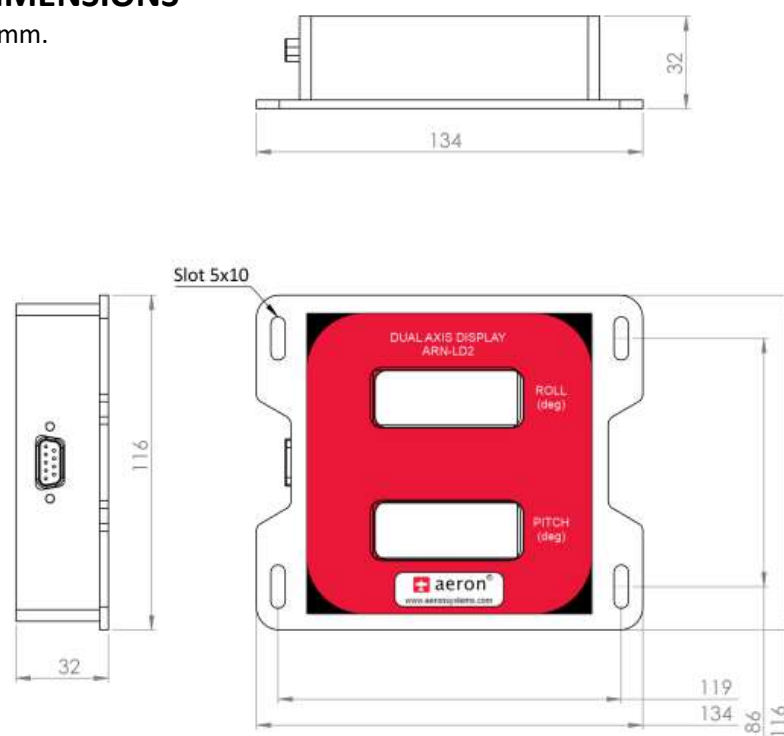


TECHNICAL SPECIFICATIONS

Parameter	Parameter Value/Description
Serial input format	RS485 (ASCII)
Baud rate	9600 (fixed)
Data bits	8
Parity	None
Stop bit	1
Analog input	0 -10 VDC (configurable scale factor and offset)
Data update rate	10 Hz (maximum)
Data format	As per Aeron make TS2D / TSW / TSWG
Display	Dual row, 7 segment LED
Display resolution	Upto 4 digits (with floating decimal)
Operating voltage	+12 to +24 VDC
Current Consumption	<100 mA
Size	116 mm (L) x 134 mm (W) x 32 mm (H)
Weight	200 gms
Operating temperature	-20 to +70 °C

MECHANICAL DIMENSIONS

All dimensions are in mm.



ORDERING INFORMATION

ARN LD2 (Product Code: 15001)