

# DLT

## DIGITAL LOAD TRANSMITTER



### DESCRIPTION

LT – D Load Transmitter is widely used in the field of Automation where load cell can be connected with PLC, SCADA, Controllers or DCS.

### APPLICATIONS

- Batching Plant
- Automation
- Signal Amplification

### KEY FEATURES

- Compact Design
- With & without display option
- Fast response time
- Light Weight
- User Friendly Operation

### SPECIFICATIONS

|                               |   |                                                                       |
|-------------------------------|---|-----------------------------------------------------------------------|
| Analog Input Range            | : | From Load Cell<br>(1.0   2.0   3.0 mV / V)                            |
| Load Cell Excitation Voltage: | : | 5 V DC                                                                |
| Connection                    | : | 4 Wire from Load Cell                                                 |
| Calibration                   | : | Factory Calibrated<br>(Optional Trim Port for Zero and Span Facility) |
| Output                        | : | 4 – 20 mA DC / 0 – 10 V DC                                            |
| Communication                 | : | RS485 Modbus                                                          |
| Operating Temperature         | : | -10 to 60 °C                                                          |
| Humidity                      | : | < 98% RH, Condensing                                                  |
| Accuracy                      | : | 0.1 % of FS                                                           |
| Aux. Power                    | : | 24 V DC                                                               |
| Mounting                      | : | DIN-Rail Mounting                                                     |



## ADI CONTROLS

1B, 1C Por Industrial Park, Behind Sahyog Hotel, Por 391243, Dist.: Vadodara (India)



www.adiconcontrols.com

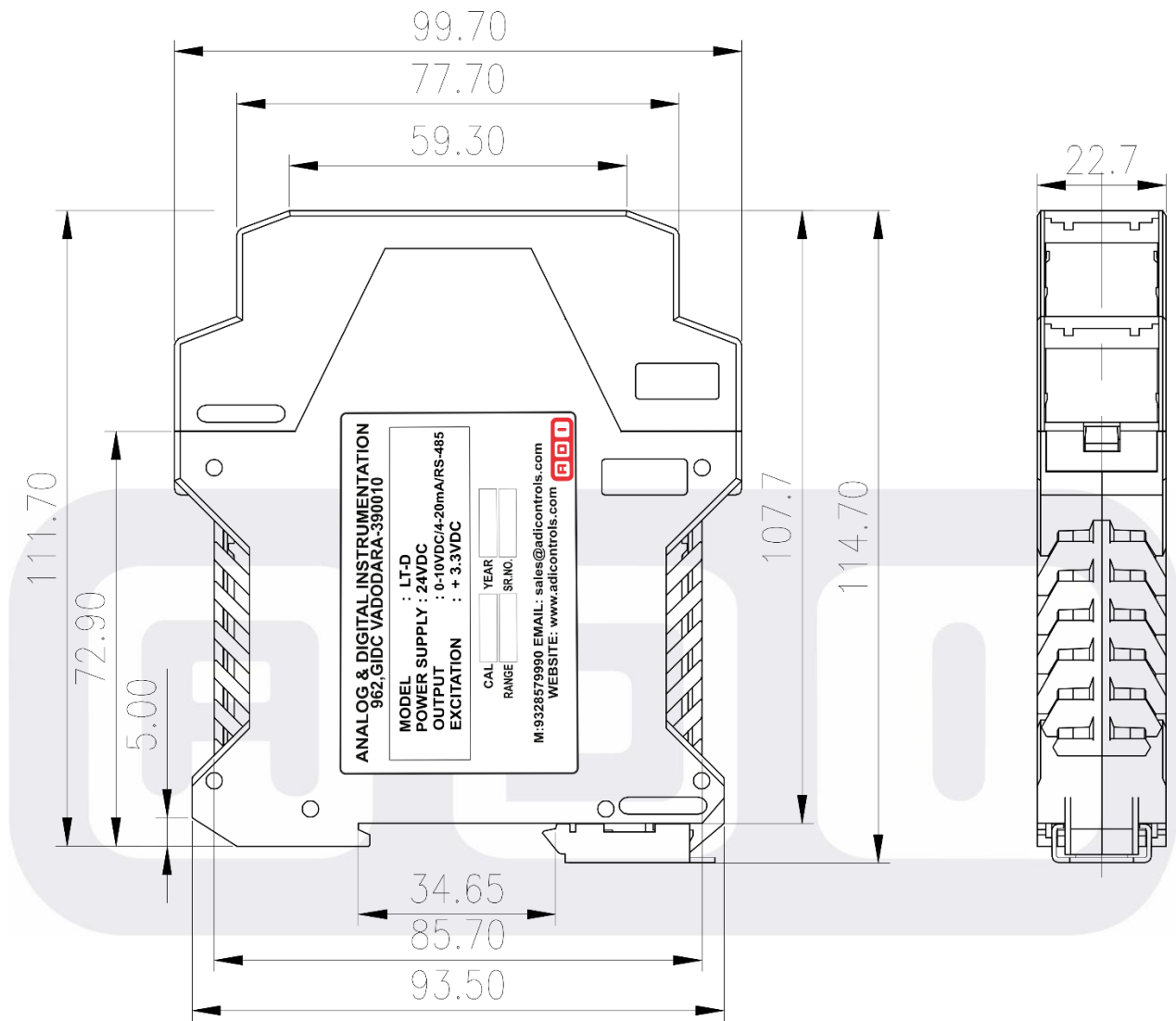


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## Dimension:



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