

PAYLOAD-T (TIPPERS) LOAD MEASUREMENT DURING TIPPING



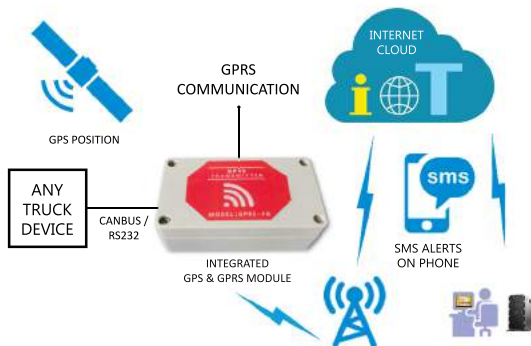
Technical Features

- ✓ Accuracy : ±5% FS
- ✓ Resolution : 100 kg
- ✓ Target load : Set limit to load in the truck
- ✓ Operating temperature : - 25°C to + 70°C
- ✓ Storage temperature : - 40°C to + 70°C
- ✓ Mounting type : DIN mount / Table top

Specifications

- ✓ Model : PAYLOAD-T
- ✓ CPU : High speed 16 bit CPU
- ✓ Memory : 3000 trips storage
- ✓ Display : 2x16 character LCD alphanumeric display
- ✓ Analog input : Load sensor I/P 4-20 ma, two wire system
- ✓ Digital input : Limit switch I/P
- ✓ Digital output : Overload output
- ✓ Communication : RS232c / CAN bus
- ✓ Key Pad : User friendly 4 keys are provided.
- ✓ Operating voltage : 24v DC (18v -32v DC)

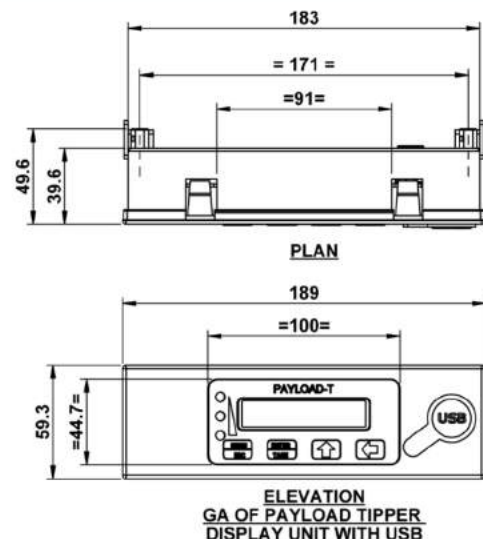
Payload - Internet of Things



Report

PAYLOAD - T			
Date: 10/06/2013		Time: 08:22:26	
FROM: 09/06/2013		TO: 10/06/2013	
MODEL	: 12345		
SERIAL NO	: 00046		
Cumulative Weight	: 255.4 T		
Number Of Trips	: 10		
Over Load Trips	: 1		
SNO	DATE	TIME	T.Wt(T)
1	09/06/2013	15:07	24.0
2	09/06/2013	16:28	23.0
3	09/06/2013	16:54	25.6
4	09/06/2013	18:28	28.2
5	09/06/2013	18:52	24.2
6	09/06/2013	20:11	14.0
7	09/06/2013	20:39	24.2
8	10/06/2013	07:00	28.2
9	10/06/2013	07:37	25.0
10	10/06/2013	07:59	39.0*
* - OverLoaded			

GA Diagram



Add-on Features

- ✓ Printer : Provides receipt for truck load with individual bucket load
- ✓ Monitoring platform : Live data uploading in server or SMS service to mobile after truck load using GPRS