

## **SENTINEL** wireless multiplexer (TM2-W04) (TM4-W04)

The CLERAL multiplexer drives the mechanical sensors used for measuring the weight on mechanical suspension systems. This multi-sensor interface offers great sensitivity, precision, and speed. CLERAL's multiplexers are available with 2 or 4 inputs depending on the number of CLERAL's mechanical sensors required based on the vehicle's suspension configuration.

Digital data transmission is used in the multiplexer to insure accurate and reliable weight measurements regardless of the operating environment. EMI / RFI and length of cable do not impact system performance.

**(TM2-W04)** 2 plug



**(TM4-W04)** 4 plug



### Specifications:

Type:  
Power:  
Signal:  
Range:  
Mounting:  
Applications:  
Accuracy:  
Suspensions:  
Dimensions:  
Resolution (mec.):  
Operating temp.

### TM2-W04 / TM4-W04

Wireless digital multiplexer for mechanical sensors  
9v -24v DC  
RF, 2.4 GHz  
Up to 400'  
External on vehicle line of sight to Sentinel monitor  
Straight body, tractor/trailer, tractor only, trailer only  
< +/- 1% of GVW  
Mechanical  
W 1.5", H 3", D 1.5"  
.25 micro strains  
-40° f - 125°f