



Data Format for RD2X4 Quad Remote Display

The data format for the serial input to the RD2X4 Quad Remote Display is:

%NWWWWWWUUM<CR>

Where:

%N = The panel number for a daisy chain configuration.

where:

%0 will be Scale 1 (STEERING)

%1 will be Scale 2 (DRIVE)

%2 will be Scale 3 (TRAILER)

%3 will be Total Weight (TOTAL)

WWWWWW = 6 digits of numeric weight

UU = 2 characters for units (e.g., lb or kg)

M = 1 digit for mode (e.g., G for gross, N for net)

<CR> = Carriage return character (hex 0D)

225 Sample Data String Capture

```
%1 29940lbG[CR]%3 77560lbG[CR]%2 32580lbG[CR]%3 77560lbG[CR]%0 15040lbG
```

where:

%0 = 1,5040 LB Gross, the Scale 1 weight (STEERING display)

%1 = 2,9940 LB Gross, the Scale 2 weight (DRIVE display)

%2 = 3,2580 LB Gross, the Scale 3 weight (TRAILER display)

%3 = 7,7560 LB Gross, the Total weight (TOTAL display)

825 Sample Data String Capture (*with Total First selection turned on*)

```
%0 26140LBG[CR]%1 1940LBG[CR]%2 3080LBG[CR]%3 21120LBG[CR]
```

where:

%0 = 26,140 LB Gross, the Total weight (TOTAL display)

%1 = 1,940 LB Gross, the Scale 1 weight (STEERING display)

%2 = 3,080 LB Gross, the Scale 2 weight (DRIVE display)

%3 = 21,120 LB Gross, the Scale 3 weight (TRAILER display)

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