

Overhead Weighing Systems Questionnaire



Company: Name:
Date: Phone: Email:

Weighing Application Information

System/Application Description:

Goals for Weighing Systems:

Scale Requirements

Scale Type:

Scale/system capacity: *lb* *kg* *ton* *metric ton* *other*

Number of load cells:

Legal for Trade? *Yes* *No*

Check any desired output options (if applicable):

Transmitter power
(at load cells):

AC

DC voltage

Battery

mV output

Yes

No

Analog output

Yes

No

Receiver Power;

AC

DC voltage

Battery

Relays

Yes

No

Remote Requirements

Remote control required? *Yes* *No*

Remote display required? *Yes* *No*

If remote display IS NOT required:

Are Zero, Tare and On/Off capabilities required? *Yes* *No*

If remote display IS required:

Are Zero, Tare and On/Off capabilities required from the remote display? *Yes* *No*

Does the remote display need to be handheld or mounted? *Handheld* *Mounted*

Is the remote display wireless or hardwired? *Wireless* *Hardwired*

Radio Frequency

Transmission Distance: *ft* *m*

Line of sight: *Yes* *No*

Obstructions (list any):

Potential sources of RF interference:

Are there other RF systems present? *Yes* *If yes* *Indoor* *Outdoor*
No

Weighing Application Information

This sketch will be used by our technicians to help find the optimal antenna types and locations for this application.

- Include all transmitters and receivers that are part of this weighing system
- Include any other transmitters or receivers operating at 2.4 GHz
- Include any RF barriers, such as concrete walls, large steel equipment, cages
- Include sources of interference, such as high-power electrical motors and generators
- Include dimensions so we can understand the range and antenna gain requirements