

SENSING EDGE FIELD SURVEY

SELECT & CONFIGURE A SENSING EDGE | FOR DOORS

Customer: _____ Job #: _____ Operator Brand: _____ Door Model: _____

1

SENSING EDGE MODEL

For a **SECTIONAL** door, select an edge model:

Door Thickness	→	Edge Model
1"	→	ME110
1 1/4" to 1 3/8"	→	ME112
1 1/2" to 1 5/8"	→	ME113
1 3/4" to 2"	→	ME123
2"+	→	ME123 or MUxx*

*xx = custom W"xH", e.g. 3"x3" or 3"x4"

For a **ROLLING STEEL** door, select an edge model:

Bottom of Door Style	→	Edge Model
Double angle bottom bar	→	MT22
Solid piece	→	ME113 or ME123
Cornell door with T	→	MC22
Cornell door with double angle bottom bar	→	MT22

Model: _____

2

COLOR

If ME110, ME112, ME113, ME123, select color:

● Black ● Yellow (ME123 only)

If MT22, MC22, MUxx, select color:

● Gray ● Black ● Yellow
 ● Y/B Stripe ● XR5 (Yellow)

Color: _____

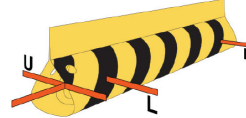
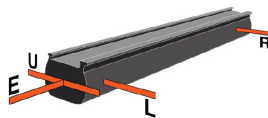
3

OUTLET LOCATION

Face the side of the door the operator is mounted to (inside/outside). Is the operator mounted on the left or right side of the door? This will be the handing for the edge. Select the appropriate outlet location.

If ME110, ME112, ME113, ME123, select handing:

If MT22, MC22, MUxx, select handing:



☐ Universal

☐ End

☐ Left

☐ Right

4

ACTIVE LENGTH

For a **SECTIONAL** door, measure the width of a sectional panel to determine the length of the edge.

For a **ROLLING STEEL** door, measure from the tip of one guide to the tip of the opposite guide, then subtract 2-inches (ensures active edge doesn't rub on guides) to determine the length of the edge.

_____ Ft. _____ In.
 (per specification +/- 1/4")

5

MONITORING

Select a **Monitored** sensing edge:

- If monitored photo optics are not installed and the door operator was manufactured after August 2010

Select a **Non-Monitored** sensing edge:

- If monitored photo optics are installed
- If monitored photo optics are not installed and the door operator was manufactured before August 2010

☐ Monitored

☐ Non-Monitored

6

SWITCH CONFIGURATION

If you selected a **Monitored** sensing edge, select:

- **2-wire Monitored** configuration for most monitored applications
- **4-wire Monitored** configuration if you have a LiftMaster operator and a CPS-EI interface (skip step 7)

If you selected a **Non-Monitored** sensing edge, select:

- **2-wire Non-Monitored** configuration (skip step 7)

Other **Non-Monitored** sensing edge options:

- **Air-Wave Non-Monitored** sensing edge (skip step 7)
- **Pneumatic Non-Monitored** sensing edge (skip step 7)

☐ 2-wire Monitored

☐ 4-wire Monitored

☐ 2-wire Non-Mon

☐ Air-Wave Non-Mon

☐ Pneumatic Non-Mon

7

MONITORING METHOD

If **2-wire Monitored** switch configuration, select monitoring method based on operator brand:

Model	Termination	Operator Brand
T1 (green)	8.2K Resistor	Typically European commercial door operator brands
T2 (blue)	10K Resistor	Cookson, Cornell/US Gear, Lawrence Linear*, LiftMaster/Chamberlain*, Manaras*, Micanan*, Raynor*, VE Power Door*
T3 (red)	Diode Capacitor	Overhead Door/Genie**

*Requires **SM-102 Signature Module** for operator compatibility

Requires **SM-101 Signature Module for operator compatibility

☐ T1

☐ T2

☐ SM-102*

☐ T3

☐ SM-101**

