

i-oneX T Connection Matrix									
If you do not see your model operator listed below, contact Optex technical support at (800)877-6656.									
i-oneX T Select Dipswitch 15 & 16 OFF (DOWN), Dipswitch 5 & 14 ON (UP) Refer to OEM Specific Installation Notes for additional requirements.									
Manufacturer	Sensor Wire Colors								<i>i-oneX T Optional connection</i> For operators highlighted in blue, ACT & Pres connections are in parallel to Activate input. Optional connection for i-oneX T is to use the highlighted connections only (Yellow, White & Gray) and set dipswitch 14 UP to Simultaneous output. <i>Note: For ANSI compliance dipswitch14 must be UP.</i>
	YELLOW		WHITE	Yellow Black Stripe		White Black Stripe	Red	Black	GRAY
	ACT Output		ACT Output COM	PRES Output		PRES Output COM	Test Input +	Test Input -	Power Input
	Interior	Exterior	Int. & Ext.	Interior	Exterior	Int. & Ext.			Int. & ext.
Besam									
3000	Pin 17	Pin 19	Pin 18 or 20	Pin 23		Pin 24	Not Used	Not Used	12-24 VAC XFMR
4000	TB1 Pin 5	TB1 Pin 7	TB1 Pin 6 or 8	TB1 Pin 17	TB1 Pin 19	TB1 Pin 6 or 8	Not Used	Not Used	TB1 Pins 1 & 2
AMD1	TB1 Pin 2	TB1 Pin 4	TB1 Pin 6 or 11 or 16	TB1 Pin 9	TB1 Pin 8	TB1 Pin 6 or 11 or 16	Not Used	Not Used	TB1 Pins 1 & 6
AMD2	TB1 Pin 13	TB1 Pin 12	TB1 Pin 1 or 5 or 11	TB1 Pin 7	TB1 Pin 9	TB1 Pin 1 or 5 or 11	Not Used	Not Used	TB1 Pins 10 & 11
UNISLIDE	TB1 Pin 2	TB1 Pin 5	TB1 Pin 1 or 4	TB1 Pin 11	TB1 Pin 12	TB1 Pin 10	TB1 Pin 16	TB1 Pin 15	TB1 Pins 1 & 3
SL-500	Pin 16	Pin 5	Pin 1 or 15	Pin 9	Pin 11	Pin 8	Pin 14	Pin 13	Int. Pins 1 7 & 15 Ext. Pins 7 & 1
Dorma	Sensor Interface Board Pin 5	Sensor Interface Board Pin 6	Sensor Interface Board Pin 4	Sensor Interface Board Pin 2		Sensor Interface Board Pin 4	Not Used	Not Used	Sensor Interface Board Pins 1 & 3
ESA - I									
ESA - II	Pin 18	Pin 15	Int. Pin 19, Ext. Pin 16	Pin 21	Pin 26	Int. Pin 24, Ext. Pin 29	Int. Pin 22 Ext. Pin 27	Int. Pin 23 Ext. Pin 28	Int. Pins 17 & 19, Ext. Pins 14 & 16
Doromatic									
ASTROSLIDE 70598-900 Control	Brown wire of 4 pin connector, or, Black wire of toggle switch		Other Brown wire of 4 pin connector, or, White wire of toggle switch	Safety Beam Input Two Pin Connector White Wire		Safety Beam Input Two Pin Connector Brown Wire	Not Used	Not Used	12-24 VAC XFMR
96K	Terminal Strip Red Wire	Terminal Strip Green Wire	Terminal Strip, Int.- Orange Wire, Ext.- Red/Blk Wire	Terminal Strip White/Black Wire		Terminal Strip Blue Wire	Not Used	Not Used	Terminal Strip Black Wire & White Wire. ** See Notes **
Gil Dor									
SLM	Pin 9	Pin 10	Pin 8	Pin 9	Pin 10	Pin 8	Not Used	Not Used	Pin 6 & 7
Gyrotech/Nabco									
1100/Whisper Slide	Black Wire Pin 4		Red Wire Pin 3	Black Wire Pin 4		Red Wire Pin 3	Not Used	Not Used	12-24 VAC XFMR
1100 W/R-321UL	White Wire Pin 3		Blue Wire Pin 1	White Wire Pin 3		Blue Wire Pin 1	Not Used	Not Used	12-24 VAC XFMR
1175, U-## control	Black wire (61)	Orange Wire (62)	Red Wire (7)	White Wire(6B)		Red Wire (7)	Not Used	Not Used	Brown Wire (9) & Red Wire (7)
Opus	Terminal 3	Terminal 4	Terminal 2	Terminal 3	Terminal 4	Terminal 2	Not Used	Not Used	Terminals 1 & 2
U30 Control	Control Main Harness Black Wire (61)	Control Main Harness Black/Red Striped Wire (62)	Control Main Harness Red Wire (7)	Control Main Harness Black Wire (61)	Main Harness BLK/Red Striped Wire (62)	Control Main Harness Red Wire (7)	Not Used	Not Used	Control Main Harness Brown Wire & Red Wire
U30 Control Rev. E	Control Main Harness Black Wire (61)	Control Main Harness Black/Red Striped Wire (62)	Control Main Harness Red Wire (7)	Control Main Harness Black Wire (61)	Main Harness BLK/Red Striped Wire (62)	Control Main Harness Red Wire (7)	Control Main Harness Brown Wire (9DC12V)	Control Main Harness Yellow Wire (OUT)	Control Main Harness Brown Wire 1 & Red Wire 7
Horton									
2160 Control	Black Wire Pin 1		White Wire Pin 2	Black Wire Pin 1		White Wire Pin 2	Not Used	Not Used	Red Wire Pin 4 & White Wire Pin 2
2150 Control	Pin 2	Pin 3	Pin 4	Pin 6		Pin 7	Not Used	Not Used	Aux 24 VAC on 2 pin connector of P/S
KM/Record									
KM1100	6 Pin Terminal Red Wire	6 Pin Terminal Red Wire	6 Pin Terminal Green Wire	Terminal Red Wire	Terminal Red Wire	6 Pin Terminal Green Wire	Not Used	Not Used	Red Wires From XFMR Secondary (24 VAC)
Record 5100 System 19	Pin 23	Pin 3	Int. Pin 22, Ext. Pin 2	Pin 23	Pin 3	Int. Pin 22, Ext. Pin 2	Not Used	Not Used	Int. Pins 21 & 22, Ext. Pins 1 & 2

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	Sensor Wire Colors										
	YELLOW		WHITE	Yellow Black Stripe		White Black Stripe	Red	Black	GRAY		
Manufacturer	ACT Output Interior Exterior		ACT Output COM Int. & Ext.	PRES Output Interior Exterior		PRES Output COM Int. & Ext.	Test Input +	Test Input -	Power Input Int. & ext.	OEM Specific Installation Notes	
Record 5100 System 20	Pin 14	Pin 16	Int. Pin 13, Ext. Pin 17	Pin 3	Pin 19	Int. White/Striped Wire to Ext Red Wire, Ext. Pin 18	Int. Pin 8 Ext. Red Wire to Int. White/Striped Wire	Int. Pin 15, Ext. Pin 7	Int. Pins 13 & 15, Ext. Pins 7 & 17	Set dipswitches on Ext. sensor 1, 4, 5, 15 & 16 ON (UP) and 14 OFF (DOWN) Int. sensor dipswitch setting 1, 5, 15 & 16 ON (UP) and 14 OFF (DOWN).	
<u>Stanley</u> Dura Glide:											
Old style interface board (hard wire)	Pin 23	Pin 13	Int. Pin 22 Ext. Pin 12	Pin 23	Pin 13	Int. Pin 22 Ext. Pin 12	Not Used	Not Used	Pins 10 & 11, OR Pins 20 & 21	Exterior Sensor set dipswitch 4 ON (UP). Act & Pres Outputs connect in Parallel. See option above.	
New style interface board	TB2 Pin 4	TB2 Pin 8	Int. TB2 Pin 3 Ext. TB2 Pin 7	TB2 Pin 4	TB2 Pin 8	Int. TB2 Pin 3 Ext. TB2 Pin 7	Not Used	Not Used	TB2 Pins 5 & 6	Exterior Sensor set dipswitch 5 ON (UP). Act & Pres Outputs connect in Parallel. See option above.	
MC 521 Classic	TB4 Pin 4	TB4 Pin 8	Int. TB4 Pin 3 Ext. TB4 Pin 7	TB3 Pin 8		TB3 Pin 7	Not Used	Not Used	Int. TB4 Pins 1 & 2 Ext. TB4 Pins 5 & 6	Exterior Sensor set dipswitch 4 ON (UP). Act & Pres Outputs connect in parallel. See option above.	
MC 521 Pro	TB4 Pin 4	TB4 Pin 8	Int. TB4 Pin 3 Ext. TB4 Pin 7	TB3 Pin 8	TB4 Pin 8	Int. TB3 Pin 7 Ext. TB4 Pin 7	Int. TB3 Pin 5 Ext. TB4 Pin 5	Int. TB3 Pin 4 Ext. TB6 Pin 7	Int. TB3 Pins 1 & 2 Ext. TB4 Pins 1 & 2	Install jumpers on TB6 pins 9 to 10, TB3 Pins 1 to 5, TB3 pins 2 to 6, and Clip or remove jumper JP200 on control. Set MC 521 "Safety Logic" Value = MONITORED, i-oneX T dipswitch 15 OFF (DOWN) & Dipswitch 16 ON (UP). Exterior Sensor set dipswitch 4 ON	
<u>Tormax</u> TLP/TCP51LC	TB-C Pin 2	TB-C Pin 4	Int. TB-C Pin 1 Ext. TB-C Pin 3	TB-C Pin 2	TB-C Pin 4	Int. TB-C Pin 1 Ext. TB-C Pin 3	Not Used	Not Used	TB-C Pins 5 & 6	Exterior Sensor set dipswitch 4 ON (UP). Act & Pres Outputs connect in Parallel. See option above.	
TEP/TCP 51 & TXP/TCP 101	TB-C Pin 2	TB-C Pin 7	Int. TB-C Pin 1 Ext. TB-C Pin 6	TB-C Pin 2	TB-C Pin 7	Int. TB-C Pin 1 Ext. TB-C Pin 6	Not Used	Not Used	TB-C Pins 5 & 6	Exterior Sensor set dipswitch 4 ON (UP). Act & Pres Outputs connect in Parallel. See option above.	
i Motion 2301/2401	TB-C Pin 2	TB-C Pin 5	Int. TB-C Pin 1 Ext. TB-C Pin 4	TB-B sf3 Pin 2	TB-B sf4 Pin 6	Int. TB-B sf3 Pin 1 Ext. TB-B sf4 Pin 5	Int. TB-B sf3 Pin 4 Ext. TB-B sf4 Pin 8	Int. TB-B sf3 Pin 3 Ext. TB-B sf4 Pin 7	Int. TB-B sf3 Pin 4 & TB-C Pin 1 Ext. TB-B sf4 Pin 8 & TB-C Pin 4	Select dipswitch 5,15 & 16 ON (UP) and 14 OFF (DOWN). Exterior Sensor dipswitch 4 ON (UP). Perform an Auto Configuration with Code 021 or 022 or the SW2 button.	

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