

Elite Pro OC-907C T Control - Connection Matrix (Monitored Applications) The INSTALLER is responsible to ensure conformance to the applicable ANSI Standard ad/or local codes.				OC-907C T Dipswitch Settings				Note:		
Verify proper operation of automatic door system before installing Elite.				SW 1 ON = app setup. OFF = dipswitch setup. SW 2 ON = wi-fi on. OFF = wi-fi off. SW 3 ON = knowing act on. OFF = fully automatic. SW 4 ON = ACT test enabled. OFF = ACT test disabled. SW 5 THRU 8 must be OFF.				Connect Knowing Act devices to purple wires when enabling 907C-T Knowing Act function. DO NOT connect purple wires to door control.		
If Knowing Act function is enabled (907C T switch #3 ON or enabled by app), push & go (Push/Pull Activation) MUST be disabled on automatic door system.										
	OC-907C T WIRE COLORS									
	GREEN Stall	YELLOW Activate	PINK Test	RED Motor / Data	BROWN Power	ORANGE Power	WHITE Switch	PURPLE Knowing Act Input (See Note Above)		
Manufacturer:								* See * manual	OEM INSTALLATION NOTES:	
Besam	GREEN	YELLOW	PINK	RED	BROWN	ORANGE	WHITE			
SW-200 & 100 Single & Pairs Note: Double Egress Contact Optex	EXU-SA Board Pins 1 & 3 See Notes	CU-200/100 Board Pins 1 & 2	EXU-SA Board Pins 4 & 5	CU-200/100 Board Pins 5 & 6	CU-200/100 Board Pin 1	CU-200/100 Board Pin 6		On EXU-SA board, remove jumper from pin 1 to pin 3, keep jumper from pin 1 to pin 2. On Sim Pairs Besam Sync cable required & all connections parallel to Master except green wires (Greens connect to each individual EXU-SA board). Prior to performing Elite Automatic Setting/Learn, remove the Presence Impulse Monitor Jumper on EXU-SA board.		
Dorma	GREEN	YELLOW	PINK	RED	BROWN	ORANGE	WHITE			
ED 100 / 250	X5 Pins 3 & 15	X4 Pins 3 & 42	X5 Pins 3 & 17	Motor Voltage terminals (-) & (+)	X4 Pin 1	X4 Pin 3		Door controllers must have firmware version 2.5 or higher. Prior to performing Elite Automatic Setting/Learn, ensure Dorma controller parameter ST is set to 4. Set 907CT function "Test Output (Activation)" to Disable. On Pairs wire 907's to each individual door controller. After commissioning door & sensors, run jumpers between the two controls on X4-42 to X4-42 & X4-3 to X4-3. If door holds open after installation of jumpers, reverse the connections (42 to 3 and 3 to 42).		
Entrematic / Hunter	GREEN	YELLOW	PINK	RED	BROWN	ORANGE	WHITE			
HA-9	EXU-SA Board Pins 1 & 3 See Notes	CU-100 Board Pins 1 & 2	EXU-SA Board Pins 4 & 5	CU-100 Board Pins 5 & 6	CU-100 Board Pin 1	CU-100 Board Pin 6		On EXU-SA board, remove jumper from pin 1 to pin 3, keep jumper from pin 1 to pin 2. On Sim Pairs OEM Sync cable required & all connections parallel to Master except green wires (Greens connect to each individual EXU-SA board). Prior to performing Elite Automatic Setting/Learn, remove the Presence Impulse Monitor Jumper on EXU-SA board.		
Horton	GREEN	YELLOW	PINK	RED	BROWN	ORANGE	WHITE			
5190	CN16 E6322 Safety Harness Yellow & Orange Wires	CN20-IKA & CN7-COM	CN16 E6322 Safety Harness Blue & Purple Wires	Motor + & Motor - (CN2 Red & Black Motor Wires)	CN16 E6322 Safety Harness Red Wire	CN16 E6322 Safety Harness Black Wire		On Pairs run Sync lines between 5190A & 5190B Controls on CN20 IKA to CN20-IKA and CN7-COM to CN7-COM.		
Nabco	GREEN	YELLOW	PINK	RED	BROWN	ORANGE	WHITE			
Opus Control	Pins 2 & 5	Pins 2 & 4	Pins 1 & 7	Pins 1 & 13	Pin 2	Pin 1		Set 907CT function "Test Output (Activation)" to Enable. Program Opus control as follows: Output 1 = Sensor Monitoring (N.O.) Output 2 = BEA Bodyguard Output 62 Monitoring = Active 6B Monitoring = Active If inhibiting approach side sensor at full close is desired DO NOT USE OC-907C T PURPLE WIRES. INSTEAD set Opus control Input 62 = LE Approach Sensor. On Pairs wire 907 CT's to each individual control and use Opus Sim Pair harness P/N M-01680.		
Record	GREEN	YELLOW	PINK	RED	BROWN	ORANGE	WHITE			
HA-9	EXU-SA Board Pins 1 & 3 See Notes	CU-100 Board Pins 1 & 2	EXU-SA Board Pins 4 & 5	CU-100 Board Pins 5 & 6	CU-100 Board Pin 1	CU-100 Board Pin 6		On EXU-SA board, remove jumper from pin 1 to pin 3, keep jumper from pin 1 to pin 2. On Sim Pairs OEM Sync cable required & all connections parallel to Master except green wires (Greens connect to each individual EXU-SA board). Prior to performing Elite Automatic Setting/Learn, remove the Presence Impulse Monitor Jumper on EXU-SA board.		
Sigma	GREEN	YELLOW	PINK	RED	BROWN	ORANGE	WHITE			
SA 300 (see notes at right)	ACT3 & COM	ACT1 & COM	OUT1 & COM	Motor (-) & Motor (+)	+24	COM		Connections shown are for Single Swing applications. For Pairs contact Optex for additional information.		
Stanley	GREEN	YELLOW	PINK	RED	BROWN	ORANGE	WHITE			
MC- 521 Pro / IQ Controls Single/Pair I/O Harness Door 1	TB3, Pins 3 & 4	Both I/O harnesses connect to TB5, Pins 3 & 4	TB3, Pin 5 & TB6, Pin 5	Both I/O Harnesses connect to TB1 Pins 1 & 8	TB3, Pin 5	TB3, Pin 6		Ensure OC-907C T Test Output (Activation) is Disabled.		
Pairs Add I/O Harness Door 2	TB6, Pins 3 & 4		TB5, Pin 1 & TB6, Pin 7					Prior to performing an Elite Automatic Setting/Learn, ensure 521 Pro / IQ Safety Logic is set to Value 10.		
Tormax	GREEN	YELLOW	PINK	RED	BROWN	ORANGE	WHITE			
iMotion 1301(See Notes at right)								Contact Optrex for current information.		