

Summary	Auxiliary Device Installation on System 3 Controller.				
Products Affected	All Doors with a System 3 Controller				
Key Word Tags					
Tools/Equipment (If Required)					
Parts/Materials (If Required)	BEA IXIO-ST Presence detector R0012866 OR PHOTOEYE ASSEMBLY,TX,1.56" MOUNTING R1210030-0 PHOTOEYE ASSEMBLY,RX,1.56" MOUNTING R1210031-0 CABLE, 4 POLE, M12 CONNECTOR, 50' LG R0012053 (2ea)				
Related Media					
Author	Mark Buresh, RevB M. Burzlaff	Issue Date	3/12/2006	Status	Active

Please Read The Entire Bulletin Before Beginning The Procedure

The following technical bulletin addresses installation of safety devices using auxiliary inputs on the system 3 controller.



The disconnect must be in the OFF position and properly locked and tagged before performing the next step of the procedure.

IRIS PRESENCE SENSOR

1. Mount the IRIS presence sensor using provided mounting instructions.
2. Route IRIS cable to the bottom of the system 3 control box.
3. With power disconnected, connect the IRIS presence sensor to the system 3 controller using the following table:

Wire Color	Terminal
Red	31 (+24VDC)
Black	32 (-24 VDC)
Brown	25 (common)
Blue	26 (normally open)

4. Energize system 3 controller.
5. Press the stop and up arrow at the same time for 3-5 seconds to enter programming.
6. Go to parameter 999 and enter a 10.
7. Program the inputs on the system 3 controller using the following table:

Parameter	Setting
5B0	5
5B1	0
5B2	0
5B3	1
5B4	1
5B5	0
5B6	0
5B9	9

8. Exit parameters by pressing and holding the stop button with the cursor on the left side of the display.

PHOTOEYES (As additional safety device)

1. With power disconnected, connect the photo eyes to the system 3 controller using the following table:

Wire Color	Terminal
Brown	31 (+24VDC)
Blue	32 (-24 VDC)
Black (from receiver)	26 (normally closed)

2. Energize system 3 controller.
3. Press the stop and up arrow at the same time for 3-5 seconds to enter programming.
4. Go to parameter 999 and enter a 10.
5. Program the inputs on the system 3 controller using the following table:

Parameter	Setting
5B0	5
5B1	0
5B2	1
5B3	1
5B4	1
5B5	0
5B6	0
5B9	9

6. Exit parameters by pressing and holding the stop button with the cursor on the left side of the display.

If you have questions please contact Rytec Customer Support at 1-800-628-1909.