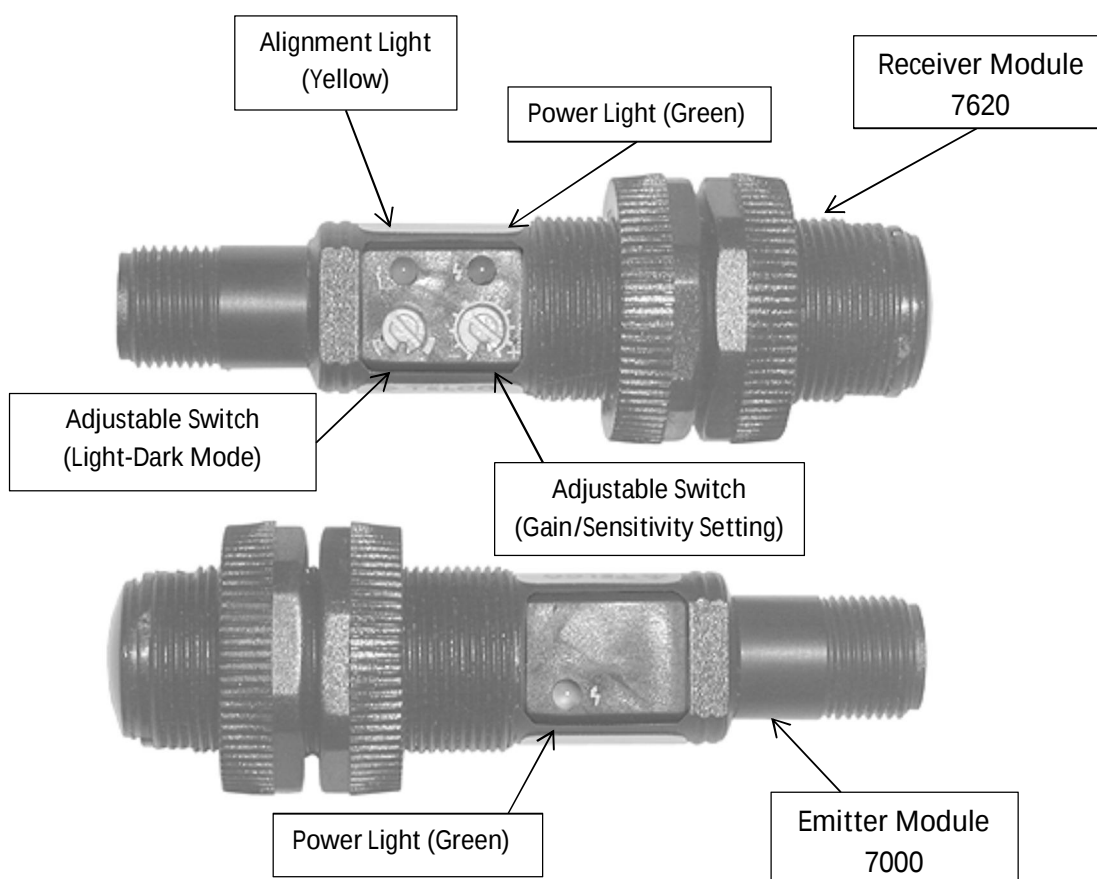


Summary	Telco 7000 & 7620 Photo Eyes				
Products Affected					
Key Word Tags					
Tools/Equipment (If Required)					
Parts/Materials (If Required)	PHOTO EYE, TRANSMITTER, TELCO 7000	R0014066			
	PHOTO EYE, RECEIVER, TELCO 7620	R0014067			
	With				
	CABLE, 4 POLE, M12 CONNECTOR, 50' LG	R0012053			
Related Media					
Author	Jeff Wendt, RevA M. Burzlaff	Issue Date	9/11/2000	Status	Active

Please Read The Entire Bulletin Before Proceeding



OVERVIEW

Rytec uses telco 7000 & 7620 photo eyes in a variety of applications. When photo eyes are used on rolling doors, a front and rear set must be installed. Each set consists of an emitter and a receiver. The emitter has a single green LED and the receiver has a green and amber LED.

Switch Settings

After installation, the switch settings need to be set.

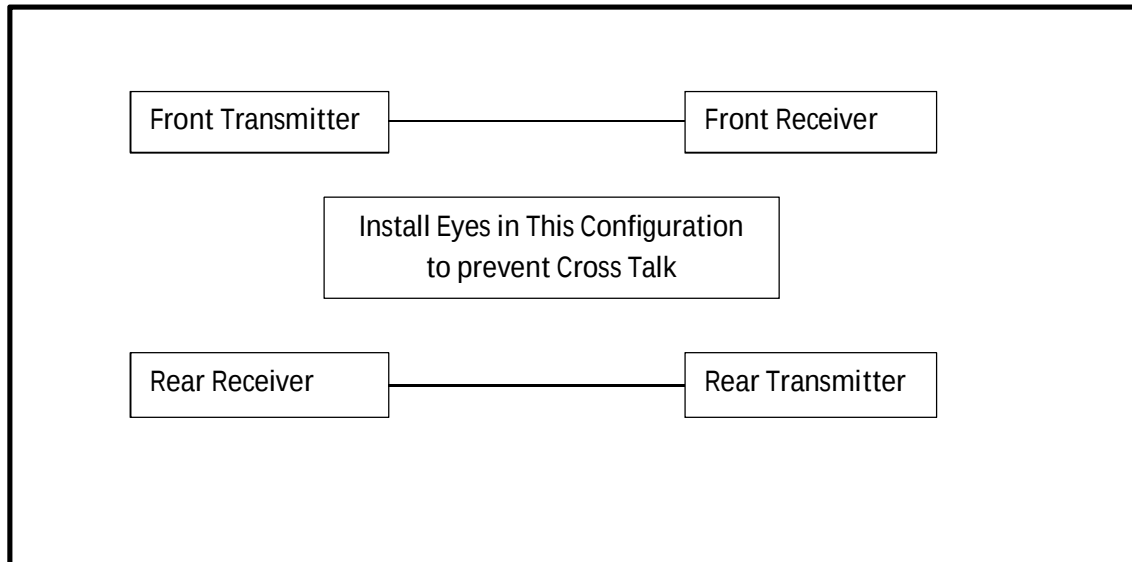
In NPN applications such as Digital Gateway controllers, the Light-Dark mode must be set to light by fully turning the adjustment clockwise.

In PNP applications such as Sytem3 and System4 controllers, the Light-Dark mode must be set to dark by fully turning the adjustment counter-clockwise.

In either situation the Gain/Sensitivity Setting should be set to maximum gain (fully clockwise).

Testing Photo Eye Modules

Once installed, both sets of eyes should be tested. Photo Eyes should be installed to prevent cross-talk.



With the power on, the green lights should be lit on both modules. When the amber light is lit on the receiver module as well, the eyes are properly aligned.

Placing your hand in front of the path will break the beam and cause the amber to go out. Removing your hand should cause the amber to come back on.

If the green lights are not lit, check to make sure power is on and the wires for proper connections or breaks. If the green lights are lit and the yellow is not, check the alignment of the eyes and make sure the lenses are clear of any debris. The lenses may be cleaned with window cleaner and a soft cloth.

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