

Blanking Quick Guide

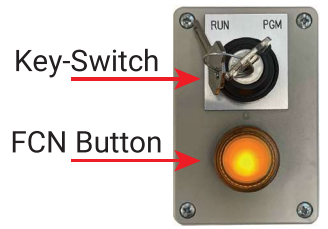
The *Blanking* configuration can be completed by following 3 simple steps:

1 Make sure the object to be blanked is at desired position within the protective field and it's firmly secured.



Beam status indicators will show and confirm the position of the object.

2 Turn the key switch to **PGM** and press the **FCN** button 3 times.



Flashing "t" will be shown on the display until the button is pressed 3 times.



Solid "t" will be shown on the display after the button is pressed 3 times, indicating the system is ready to be programmed.

Warning: Blanking configuration affects the detection capability of the light curtain! Improper use can lead to serious injury or death, careful assesment is required before using these features. Please read the MX4000 Series Safety Light Curtains user manual

3 Fixed Monitored Blanking

Allows the user to blank an object with **fixed position** and **size**, (the system will require the object to remain in the protective field at all times).

Turn the **Key-Switch** back to **RUN**



The display Will be **OFF** when the object is located in its proper position.



Solid "b" will be shown on the display if the object is not in position. **At the same time, Beam status indicators will be flashing with a fast pace** where the object is expected.

Partial Monitored Blanking

Allows the user to blank an object with **fixed position** and **specifed maximum size**, (the system will not require the object to remain in the protective field at all times).

Hold the **FCN** button and Turn the **Key-Switch** back to **RUN**



Beam status indicators will be **flashing at a slow pace** to indicate the blanked area.



Solid Beam status indicators are **active** wherever the blanked area is obstructed.

Clearing All Blankings

Turn the key switch to **PGM** and press the **FCN** button 3 times.

1



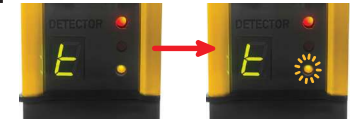
Flashing "t" will be shown on the display until the button is pressed 3 times.



Solid "t" will be shown on that display after the button is pressed 3 times, indicating the system is ready to be programmed.

Press and hold the **FCN** button.

2



After 3 seconds the **solid yellow LED** starts **blinking**.

Without releasing the **FCN** button, turn the **Key-Switch** to **RUN** to clear all blanking configurations.

3



All blanking configurations are deleted and the protective field is back to its default state.