



Operation:

Auto Mode

1. Connect the device wires to the corresponding clip connectors.
2. Select AUTO mode with button ⑤. (the LED indicator will display in AUTO mode)
3. Activate the desired wire(s) to be set-up (VDC1 and VDC2) with button ① and button ②.
4. Use button ③ (BACK) and ④ (FOWARD) to select to the desired flash pattern #. (the digital display will show the selected flash pattern #)
5. Press button ⑥ to start the automatic set-up. (do not disconnect any wire while "PROCESSING" LED indicator is on; any disruption may cause the set-up to fail)
6. Disconnect the wires after the LED indicator shows "COMPLETE".
7. You may connect another set of lightheads and press button ⑥ again for the same set-up.

Manual Mode

1. Connect the device wires to the corresponding clip connectors.
2. Select MANUAL mode with button ⑤. (the LED indicator will display in MANUAL mode)
3. Activate the desired wire(s) to be set-up (VDC1 and/or VDC2) with button ① and/or button ②.
4. Reset the flash pattern with button ③.
5. Quickly press and release button ④ to advance to the next flash pattern. (the digital display will show the current flash pattern #)
6. Disconnect the wires after the desired pattern is set.

Compatible light models that can be used with the Perimeter Light Programmer

FIRERAYS

RED +
BLK -
YEL sync /flash mode/pattern select (+)
WHT low power/dim

MICROPULSE 300 Ultra

RED +
BLK -
YEL sync/flash mode/pattern select (+)

MICROPULSE 600 Ultra / 600 / 650

RED +
BLK -
YEL sync/flash mode/pattern select (+)

MICROPULSE 1200

RED +
BLK -
YEL sync/flash mode/pattern select (+)
WHT low power / dim

MICROPULSE MPSW6 Wide Angle

RED +
BLK -
YEL sync/flash mode/pattern select (+)
WHT low power / dim

MICROPULSE MPSW9 Wide Angle

RED +
BLK -
YEL sync/flash mode/pattern select (+)
WHT low power / dim

QUADRAFLARES

RED + (if split color, top color)
BLK -
YEL sync/pattern select (+)
WHT + (if split color, top color)
VIO low power / dim

COMSTL Series Warning

RED +
BLK -
GRN sync/flash mode/pattern select (+)
BRN low power / dim

MICROPULSE 620 Ultra Dual Color

RED + (activates Memory 1 in color 1)
BLK -
YEL sync/color mode (red or white with yellow together) /pattern select (+)
WHT + (activates Memory 2 in color 2)

MICROPULSE 652 Dual Color

RED + (activates Memory 1 in color 1)
BLK -
YEL sync/color mode (red or white with yellow together) /pattern select (+)
WHT + (activates Memory 2 in color 2)

MICROPULSE 1220 Ultra Dual Color

RED + (activates Memory 1 in color 1)
BLK -
YEL sync/color mode (red or white with yellow together) /pattern select (+)
WHT + (activates Memory 2 in color 2)
GRN low power / dim

416900 and 416910 Corner LED Single and Dual Color

RED + (activates Memory 1 in color 1)
BLK -
YEL sync/color mode (red or white with yellow together) /pattern select (+)
WHT + (activates Memory 2 in color 2)

*Refer to the Federal Signal website (www.fedsig.com) for the individual light model instruction sheets which will provide more information on synchronization and pattern selection.