

Janelia Modular Device
backlight_controller
part_number: 1270
10/2018 ver 1.2 5x3

High Voltage
Channels

FEMALE
SOCKETS

MALE
PINS

Low Voltage
Channels

J1

J2

+G
+G
+G
+G

+G
+G
+G
+G

+G

+G

+G

+G

+G

+G

+G

+G

IR Backlight 0
Visible Backlight 0

IR Backlight 1
Visible Backlight 1

IR Backlight 2
Visible Backlight 2

IB3
VB3

J3

J5

J7

J9

J4

J6

J8

J10

P1

R +

24V

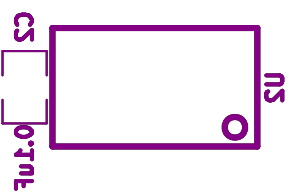
<https://github.com/janelia-modular-devices>

n10

n8

n6

n4



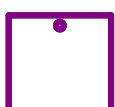
C4 0.7mL

₁₂_{R8}
₁₂_{R1}
₁₂_{R6}
₁₂_{R5}

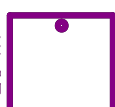
R4 2.0K 0.7mL C6



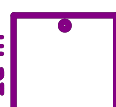
R3 2.0K 0.7mL C2



R5 2.0K 0.7mL C4



R1 2.0K 0.7mL C3



n9

n7

n5

n3