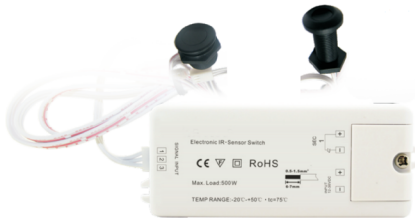


The in-line infrared motion sensor IRHD6 can detect movement up to 2.5" (6cm) distance from the sensor head, which makes it the ideal choice in under cabinet or cabinet door applications where precise hand gestures/motion are required. Its small form factor allows it to be easily installed and concealed in most projects.

|                     |  |
|---------------------|--|
| <b>CLIENT</b>       |  |
| <b>PROJECT NAME</b> |  |
| <b>LOCATION</b>     |  |
| <b>DATE</b>         |  |

**Hand Wave and Door Motion Versions Available**

## Product Detail



|                      |                       |  |
|----------------------|-----------------------|--|
| <b>Electrical</b>    | Input Voltage         | 12-24VDC                                   |
|                      | Output Current        | 1 x 8A                                     |
|                      | Output Power          | 96W  |
| <b>Features</b>      | Detection range       | Up to 2.5" (6cm)                           |
|                      | Load type             | LED lamps, Electronic ballast              |
|                      | Wave (WV)             | Hand Wave to Turn On/Off                   |
|                      | Door (DR)             | Door Motion (Open/On, Closed/Off)          |
|                      | Applications          | Ideal for Kitchen, Furniture, Mirror, etc. |
|                      | Sensors               | Up to 4 sensors. Drill hole Ø10mm & Ø17mm  |
| <b>Environmental</b> | Operating Temperature | -4°F to 122°F (-20°C to 50°C)              |
|                      | Ingress Protection    | IP20                                       |
|                      | Certifications        | UL, FCC, CE, RoHS                          |



## Ordering

| Product Code      | Version          |
|-------------------|------------------|
| BL Controls IRHD6 |                  |
|                   | WV (Hand Wave)   |
|                   | DR (Door Motion) |

## Dimensions

