

# IR Quattro SLIM XS DCS

Digital Control Solution - Presence Detector



Noticeably Inconspicuous. IR Quattro SLIM XS, the extra-slim presence detector in concealed-box format. Fits into any standard concealed box. Overall height of just .23 in. (6 mm). High-precision 360° infrared sensor with globally unique retina lens and 16 sq.m square presence detection zone (4 x 4 m). The extra slim IR Quattro SLIM XS presence detector virtually disappears in the wall or ceiling. In short: our slimmest presence detector would seem to be pretending it wasn't even there - and yet is absolutely present when it matters.

The Digital Control Solution (DCS) group of sensors are available in multiple technologies for the control of heating, ventilation and air conditioning as well as lighting. Time saving wireless commissioning is accomplished via Bluetooth connection from a Smart Phone or Tablet to a DCS Controller, which communicates to the sensor by the 2 wire bus.

### Applications

The typical application is for indoors, such as one-person office spaces and classrooms.

Project Name:

Location:

72490



69196



### IR Quattro SLIM XS DCS Specifications

|                     |   |
|---------------------|---|
| Item No.            | 72490 IR Quattro SLIM XS DCS  |
| Accessories         | 69196 DCS Controller  |
| Voltage             | 12 - 22.5 V   |
| Sensing Technology  | passive infrared (PIR)  |
| Time Delay Setting  | 30 sec - 30 min   |
| Light Level Setting | 10 - 1000 lux / 1 - 92 fc   |
| Environment         | IP20 rated, 0°C to + 40°C, 32°F to +104°F   |
| Installation Height | 2.5 - 4 m / 8.2 - 13.12 ft  |
| Coverage at 9 ft.   | 360° angle<br>presence: max. 4 x 4 m (16 sq.m.)<br>max. 13.1 x 13.1 ft (172 sq.ft.)<br>radially: max. 4 x 4 m (16 sq.m.)<br>max. 13.1 x 13.1 ft (172 sq.ft.)<br>tangentially: max. 4 x 4 m (16 sq.m.)<br>max. 19.6 x 19.6 ft (384 sq.ft.) |
| Lens Design         | 408 switching zones   |
| Dimensions          | 3.14 x 3.14 x 2.0 in, 80 x 80 x 51 mm (LxWxD)   |
| Warranty            | 5 years   |
| Certifications      | C-UL-US Listed, RoHS compliant, UL 2043 Plenum Rated, CA Energy Code compliant  |

### Key Features:

- Low voltage digital sensor for use with a DCS Controller
- PIR presence detection
- Wireless configuration via Steinel App
- Polarity Insensitive 2 wire bus
- IQ Mode dynamically adjusts the 'ON' time delay by learning individual room occupancy



13.1 x 13.1 Ft Presence  
19.6 x 19.6 Ft Tangential



1 - 100 fc



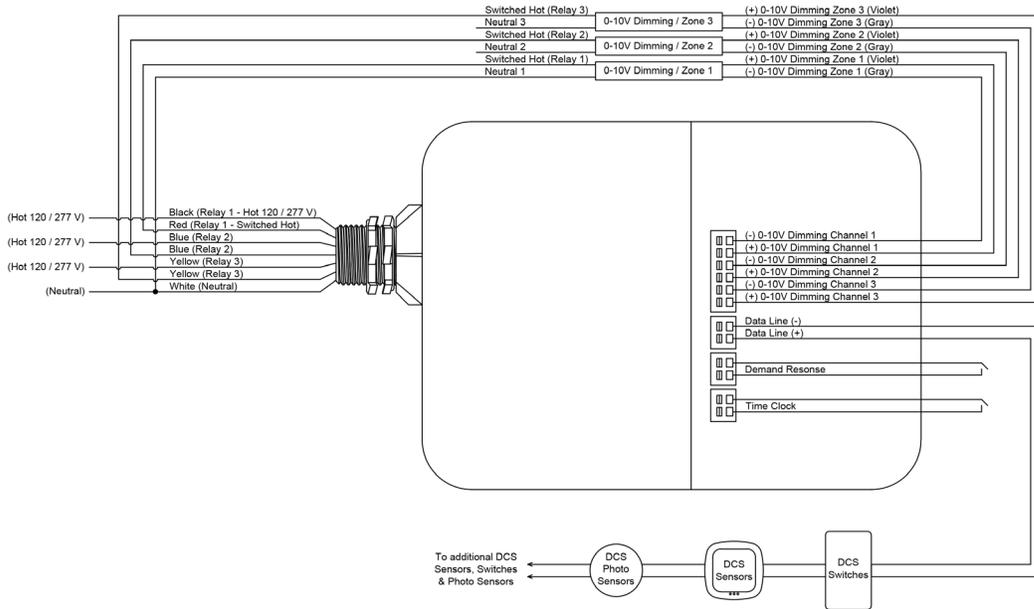
30 sec - 30 min

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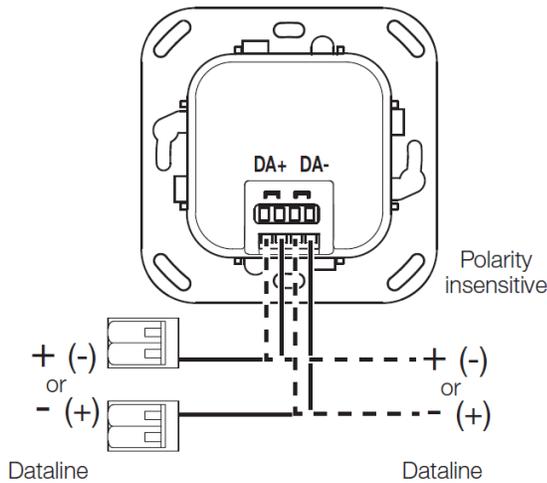
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## Wiring



## Settings



## Coverage

