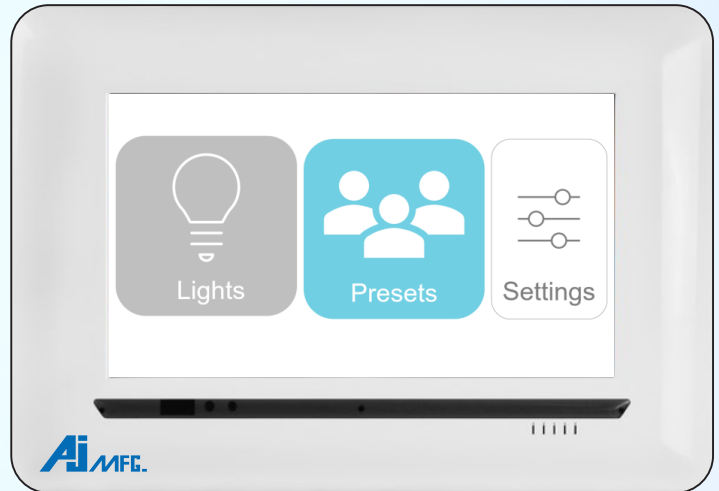


# OR Integrated Lighting Control

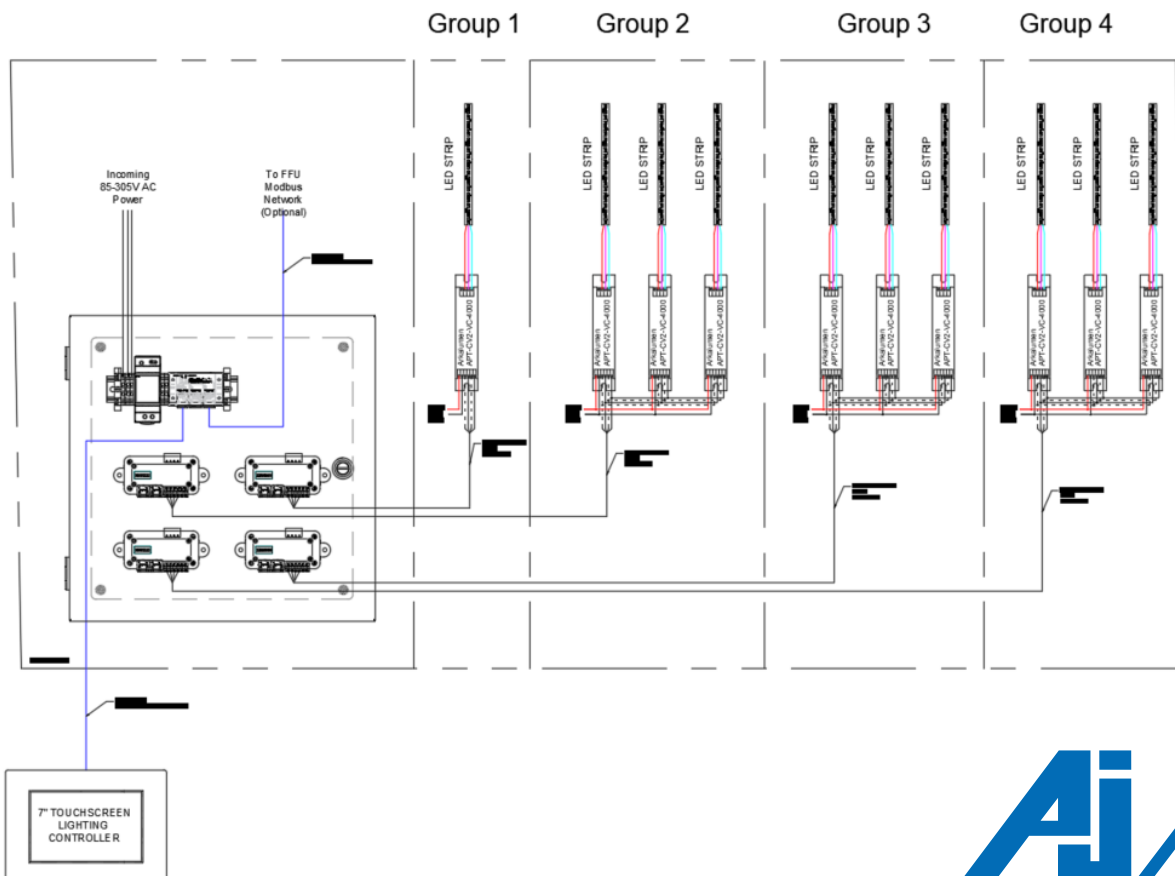
AJ Manufacturing's OR Integrated Lighting Control is a compact, field configurable, color touchscreen that intelligently controls LED lighting modules, allowing variation of brightness and color. The touchscreen provides two 0-10 volt analog output signals and offers several methods of operating room lighting control. Brightness can be controlled via a slider or numeric entry. Color temperature can be configured for binary (two-color), slider adjustable or discrete values.

The Lighting Control expands up to 4 zones, with up to 30 lights per zone. This 7" full-color, high-resolution TFT screen is easily wall-mounted with an external panel box or flush mounted into your wall. It comes with a Power Control Module (PCM) to provide power to the touchscreen and can be optioned with 1-4 Digital Lighting Modules (DLMs). One DLM is required to control each zone. An occupancy sensor can also be included for additional lighting control.

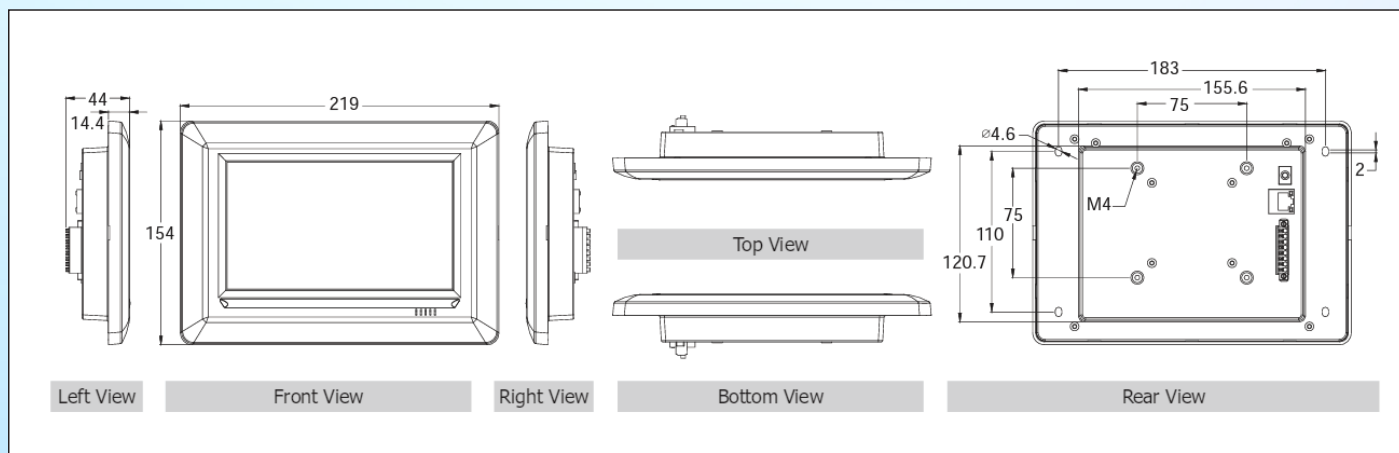


## Control Functions:

- Controls brightness via slider or numeric entry
- Optional occupancy sensing
- 2 methods of room configuration:
  - Two-color control (e.g. white/green)
  - Adjustable selection of color temperature (slider/numeric entry)



## OR Integrated Lighting Control Dimensions



## Power Communication Module (PCM)

### PCM Features:

- Provides power to the touchscreen and DLMs
- Can be optioned with 1-4 DLMs
- Provides communication to the touchscreen through the hub board (included)
- High voltage is wired into the box and stepped down using switch mode power supply
- AC power requirements: 85-305 VAC, .45A 50/60Hz
- PCM provides 24VDC, 0.62A for touchscreen and DLMs

### PCM Dimensions:

