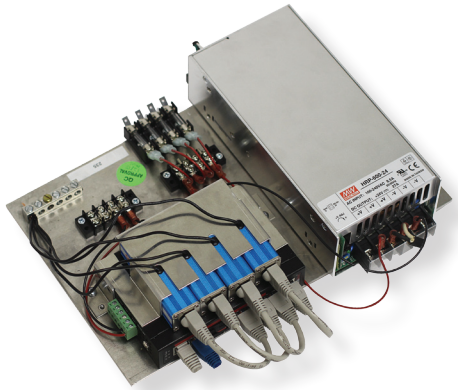


Equipment Panel

Overview

The Equipment Panel is the power and communications hub of the InSync system at each intersection. It provides a safe, reliable DC power supply and an Ethernet switch, both of which support the InSync Processor and cameras. The Equipment Panel has a number of safety mechanisms including lightning arrestors to protect the networking equipment and a fuse block to protect the power leads to the cameras.

If detection cameras are used, the Equipment Panel also connects to a DIN Relay to ensure that camera power is automatically restarted in the rare event of a lock-up or power failure. By streamlining communications between the cameras and InSync Processor, the Equipment Panel makes sure InSync has the ability to instantly and quickly process detection data.



Features

- Hardened 120 VAC to 24 VDC 600 watt power supply
- 100 Mbps unmanaged Ethernet switch
- Store-and-forward switching architecture
- 8 Ethernet networking ports
- DC+/DC- terminal blocks provide power to cameras
- Earth ground bar
- Lightning arrestors provide protection
- 4-amp fuse block protects power to the cameras

Power	Weight	Temperature	Humidity	Dimensions
120 VAC; max. 160W	3.2 Kg (7 lbs.)	Operating: -40°C to 74°C (-40°F to 165°F) Non-Operating: -40°C to 85°C (-40°F to 185°F)	Operating: 10% to 90% non-condensing Non-Operating: 5% to 95% non-condensing	254mm wide x 330mm deep x 76mm tall (10" wide x 13" deep x 3" tall)