INTELIGHT
THE INTELLIGENT TRAFFIC SOLUTION

357 ITS v2 Traffic Controller Cabinet

Part of the Complete Traffic Solution

OVERVIEW

The 48 volt DC 357 ITS v2 Traffic Controller Cabinet is part of Intelight's modern, state of the art complete solution. The 337 ITSv2 Cabinet is the first of it's kind and exceeds the latest working draft of the ITS-2 Cabinet ITE, ASSHTO, NEMA Joint Standards Committee. Contact Intelight or one of our regional distributors today to see how the enhanced safety, usability and features of the Intelight ITSv2 Cabinet can improve your agencies traffic and maintenance operations.

HIGHLIGHTS

- Modular Design – Removable Input and Output Assemblies provides easy maintenance and expandable configuration

- New EDI ITSv2 High Density Two-Channel Switch Packs
  - Per-channel current and voltage monitoring. Detect partial LED failures
  - Function as load-switch or flasher

- Ideal for Alternative Power Supply Solutions

- Cabinet operates internally on 48 Volt Direct Current

- 48vDC offers improved personnel safety and ~15% increased power efficiency
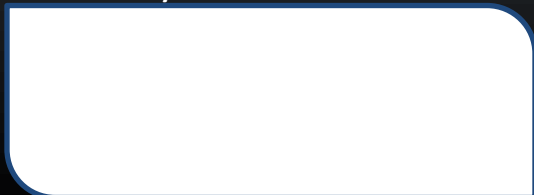
MODERN PLATFORM

- Follows latest working draft of the ITE Version 2 Cabinet Standard by the ITE, ASSHTO, NEMA Joint Standards Committee

- Available with various 2070 ATC controller configurations with low power draw DC power supply

  - Blank Front Panel

  - 8 Line Display

  - 16 Line display

  - Front panel mounted Ethernet and USB ports

- Cabinet operates internally on 48 Volt Direct Current (DC) power supply

- 48 VDC LED Signal Operation (48 VDC signal operation offers improved personnel safety and approximately 15% increased power efficiency)

- Supports various 2070 ITS and ATC Controller Configurations

- Features New EDI ITSv2 High Density Two-Channel Switch Packs

  - Per-channel integral current monitoring

  - Per-channel voltage monitoring

  - Integral Flash Transfer Relay capability

- Includes EDI Central Monitoring Unit (CMU) with diagnostics display unit

CABINET FEATURES

- Compatible with ITS-SIU Protocols

- Two Door 36"H x 20"W x 17"D Cabinet

- Cabinet Shell (Available in 0.125" or heavy duty 0.1875" thick Aluminum)

- Base, Pole, or Pedestal Mounting Options

  - Side of Pole Mounting (with optional brackets)

  - Top of Pole Mounting (with optional 4" pole mount sleeve)

  - Pedestal Mounting (with optional pedestal cabinet)

- Input and Output Configuration

  - 16 Vehicle/Pedestrian Output Channels (8, 2-Channel Cards)

  - 48 Vehicle/Pedestrian Input Channels (24, 2-Channel Cards)

- All output channels are flash transfer relay supported

- Three point door locking system with Pelco, Corbin, or APL Locks (#2 keying is standard)

- Standard stainless steel door handles with padlocking capability (Optional, removable hex door handle configuration available)

- Two-position door stops on front and rear doors

- Standard police panel with On/Off and Auto/Flash switches (Auto/Manual Switch w Police Step Switch and cord optional)

- Thermostatically controlled fan assemblies

- Front and rear LED work lights

- Anodized, bare, or powder coat finishes are available

- Shipping weight for standard 0.125 thick aluminum configuration is 100 lbs.

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