EAGLE TRAFFIC CONTROL SYSTEMS

A DIVISION OF ● BROWN Traffic Products, Inc.

Model 340
Cabinet Assembly
ITS Specification

Description

The Siemens ITS Cabinet uses advanced technology and modularity to provide state-of-the-art transportation control as well as general-purpose functionality. The ITS goal is component standardization for interchangeability.

Ideal for use with the 2070 ATC Controller and the 2070-1E CPU Card (with built in Ethernet connection). Meets the Joint NEMA / AASHTO / ITE Specifications for ITS Cabinets.

Features

Ease of maintenance
  Modular:
    Power Buses
    Power Distribution Assembly (PDA)
  Assembly:
    Input Assemblies (12-48 two-channel Input slots)
    Output Assemblies (6-28 Switch Pack slots)
    Conflict monitor (in PDA)
    12V DC Power Supply (optional)
    24V DC Power Supply
Serialized communication wires allow information flow between input file, output file, PDA, and controller
Auxiliary Monitor Units

Cabinets by Eagle Traffic Controls

Dimensions

4 Door (66.38" h x 44.50" w x 26.00" d)
Fabricated from 0.125" thick aluminum, alloy 5052-H32.
Fits on standard NEMA "P" base
Optional Finishes: Natural, Painted, & Anodized
¾" diameter stainless steel door handles
3-point locking mechanism with duplex nylon rollers
Removable rack assembly
Optional fluorescent lamp(s)
Optional lower Input Termination Panel
Optional lower Output Termination Panel

SIU Card

54 available I/O's
Controls up to fourteen (14) SwitchPacks per SIU
- Serial connect at 614K baud rate

Standard Features

19 different general-purpose instrumentations using combination of PDA, Communication Hub, Input, Output, Monitor, and Control Assemblies, including:

Traffic & Ramp Metering

Camera & Surveillance

Irrigation

VMS/DMS Lane Use

Rail/Highway Speed Monitoring

Incident Detection
RWIS, HAR, HOV

Eagle cabinets and accessories are built with the highest standards in quality and manufacturing. With a long standing history of technological innovations, well renowned customer service, and high quality products and services, Eagle is the leader in traffic technology products and solutions. For more information on our product line see our website at www.browntraffic.com