

ITS FIELD CABINETS



Stainless Quad Door 67" x 72" x 30"
Hub with air conditioner

FROM LARGE TO SMALL SOUTHERN HAS A SOLUTION FOR YOUR NEEDS

With today's rapidly evolving electronics, one size ITS enclosures no longer meet all needs. Southern Manufacturing offers the widest line of ITS field cabinets on the market. We have designed and delivered solutions from small enclosures for vehicle counters, to large quad-door hub cabinets for fiber optics. Our enclosures are in use nationwide from Washington State to New York to Florida to New Mexico and everywhere in between. Whatever your requirements, Southern will work to find the optimal solution.

We offer a broad array of cabinet styles, sizes, and materials. Styles include NEMA 3R, CALTRANS, and NEMA 4X, all of which are available in either aluminum or stainless steel. In addition to a large catalog of previously manufactured enclosures, Southern can engineer a solution for you.

With an experienced wiring department, Southern can supply an enclosure with a fully populated power panel to speed the final build out and field installation. Over the years, Southern has built power panels for dozens of states and DOT districts. Southern's ITS field cabinets are listed on the 785 Florida DOT approved products list.

COMPLETE & READY TO GO ITS CABINETS

MATERIAL OPTIONS

- .125" aluminum
- 3/16" aluminum
- 12 or 14 Gauge Stainless
- Carbon Steel

FINISH OPTIONS

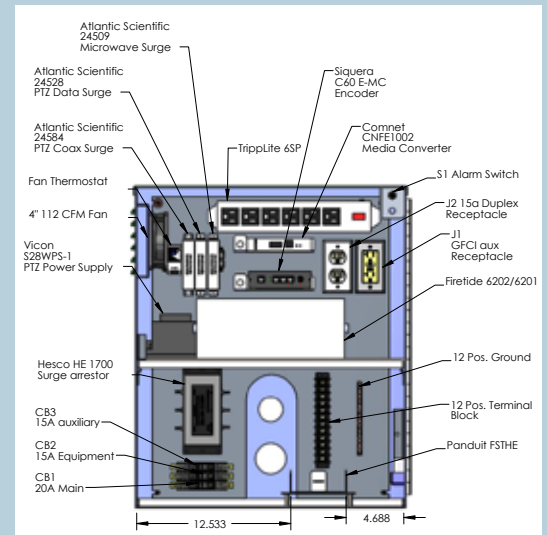
- Bare
- Powder Coated
- Anodized (Aluminum)
- Passivated (SS)

POWER PANEL OPTIONS

- Incoming Surge Protection
- Circuit Breakers
- Standard & GFI Outlets
- Outlet Strips
- Terminal Strips
- Ground Bars for up to #2 wire
- Secondary Surge Protection
- 120/240 V Split Phase
- 120 V Single Phase



336S EIA Rack with power panel



26" x 22" x 18" CCTV Enclosure



Custom Power Panel

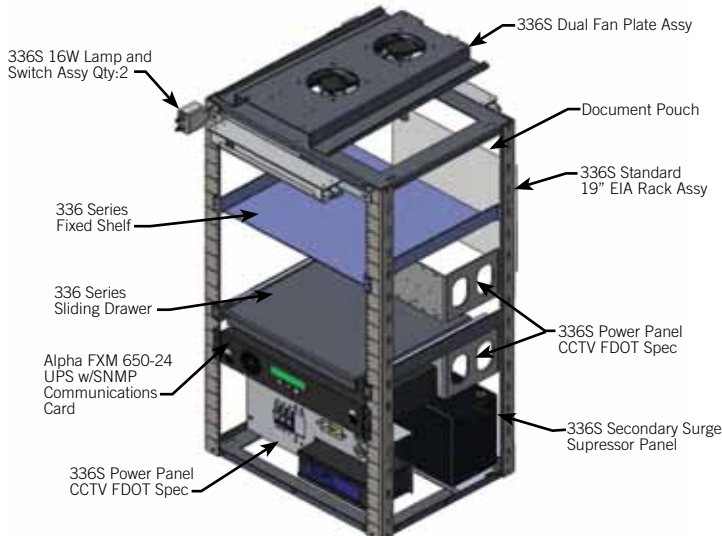
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SOUTHERN OFFERS A COMPLETE PACKAGE WITH UNPARALLELED FLEXIBILITY, MAKING US THE ITS CABINET PROVIDER OF CHOICE

Southern manufactures the enclosures, builds the power panel, and assembles everything in our ISO 9001 registered plant. This gives us a broad array of options to satisfy the most demanding technical requirements. We can even custom design an enclosure around the components that it will house! In addition to high quality cabinets, we provide professional detailed submittal drawings including cut sheets for all of the Southern supplied components. This saves you time, speeds the approval process, and insures that the cabinet that you receive is exactly what you ordered.



336S with air conditioning



336S Rack for FDOT CCTV with UPS

TEMPERATURE MANAGEMENT OPTIONS

- Sunshields
- Thermostatically Controlled Fans
- External air conditioners
- Rack mounted air conditioners
- Heat Exchangers
- Heaters 150W, 350W, or 500W
- Foil faced trapper air insulation
- Thermax 3/4" foil faced insulation
- 3/4" polystyrene rigid board insulation

OPTIONAL INTEGRATED SYSTEMS

- UPS - uninterruptible power supply 600W
- External generator hook up with power indicator light
- Wireless monitoring & alarm
- Remote power manager
- Installation and testing of customer supplied equipment



19" EIA rack in a NEMA type IV with unistruts

SOUTHERN MANUFACTURING

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