

# ENABLENCE RTE SERIES OUTDOOR ENCLOSURES

Enablence's RTE Series Outdoor Cabinets are specifically engineered to reliably deliver voice video and high speed internet services in the harshest outdoor environments. There are four models to choose from that accommodate small, medium and large ADSL/POTS, Active FTTx, GPON FTTx and hybrid configurations using the BAS, COLT and MAGNM-10/20 product lines.



## BENEFITS

- Designed for diverse outdoor conditions
- Telcordia GR-487 compliant
- Sealed weatherproof design
- Rugged powder coat finish
- Integrated heat exchanger

## FEATURES

- Technician Friendly
- Modular redundant rectifier shelf
- Modular expandable copper protection and cross connect panels
- Modular expandable fiber optic splice and patch trays
- Front and rear doors
- Separate vented battery compartment
- AC convenience outlets
- Extensive alarms
- Pad Lockable

## APPLICATIONS

- Variety of sizes to accommodate diverse POTS, ADSL, and FTTH Deployment Scenarios
- Scales from 24 to 864 subscribers
- Pad or Pole Mount

These environmentally controlled cabinets are secure and craft person friendly with modularity in areas such as the power system and the OSP cabling configurations. This modularity simplifies the transition from copper to fiber based access networks.

The RTE Series enclosures range in capacity from 24 to 864 lines and all feature high efficiency thermal management systems for maximum reliability.

## SPECIFICATIONS

### Physical

- Front and rear doors (pad lockable)
- Separate vented battery drawer
- 23 inch equipment rails
- Heavy duty removable lifting eyes
- Closed loop air-to-air heat exchanger

### Dimensions

#### RTE-8

- Height- 36.75 inches
- Width- 30 inches
- Depth- 32 inches
- Pad or Pole Mount

#### RTE-17

- Height- 52.5 inches
- Width- 30 inches
- Depth- 32 inches
- Pad or Pole Mount

#### RTE-27

- Height- 70 inches
- Width- 30 inches
- Depth- 32 inches
- Pad or Pole Mount

### Power and Alarms

#### Power

- Modular Rectifier Shelf (redundant load sharing)
- Low Voltage Disconnect
- LCD for local monitoring
- Ethernet based control module for monitoring
- Multi-position AC load center with circuit breakers
- AC surge protection
- Multi-position fuse panel
- AC GFCI convenience outlets
- Optional 8 hour battery backup with optional heaters
- External Generator Outlet

#### Alarms

- Door
- Temperature
- Fan
- AC Fail
- Rectifier
- Battery

### Cabling

- Category 5E cabling (ADSL cabinets)
- MS2 OSP connections
- Optional 2:1 cross connect
- Modular Copper and fiber optic splice Tray/Patch Panels
- Standard 5 pin Blocks
- RUS listed protectors (optional)

### Compliance

- Telcordia GR-487-CORE Issue II
- UL 50, UL 1950
- FCC Part 15, Class A EMI

For more information  
visit [www.enablence.com](http://www.enablence.com)