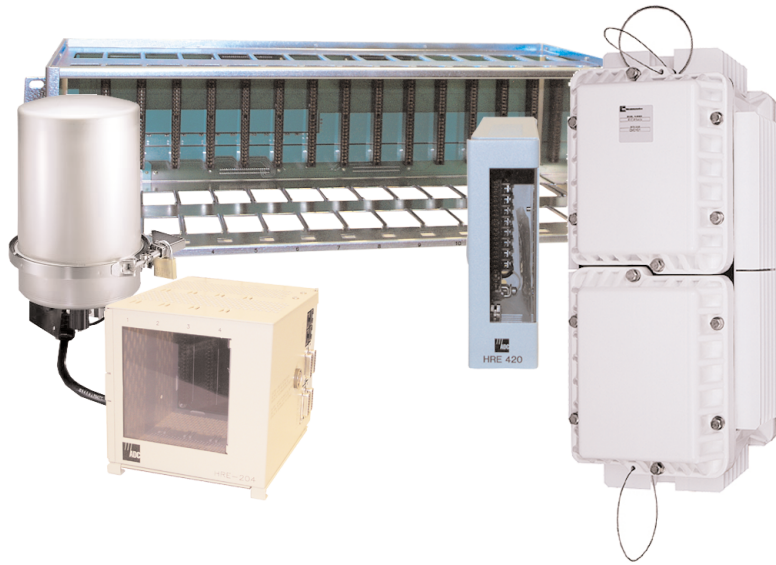


Enclosures and Shelves



ADC is a leader in the design and development of electronics enclosures that support multiple broadband applications. When infrastructure for technology is installed, expanded and modernized, it must be protected. ADC's enclosures and shelves protect sensitive electronics and ensure reliable operation for a variety of outdoor and indoor installations. They also support a variety of mechanics for central office, outside plant, and customer premises locations. The superior quality and design of ADC enclosures provide an optimal thermal environment for increased density and easy installation for many different applications and conditions.

Features:

- Supports HDSL, HDSL2, HDSL4, T1 or DDS repeaters
- Various configurations to support up to 24 slots for indoor and outdoor environments
- Fits into 19" or 23" racks
- Complete durability against dust, rain, wind, sleet, ice, and snow
- Quick and easy installation



Description

Apparatus Cases

ADC's Apparatus Cases are designed to protect local loop electronics from a variety of environmental conditions. The air-filled units can be pressurized locally or from the main feeder cable through an air core stub. This air core stub protects the air-filled unit from flooding with water when it is mounted in underground manholes. The gel-filled units are intended for aboveground pole mounting applications.

- Supports up to 24 single-width repeaters
- Supports HDSL, HDSL2, HDSL4, T1 or DDS repeaters
- Flat surface, rack, or pole mount

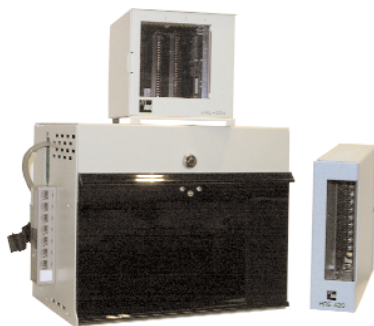


Catalog Number	Mechanics	Slots	Cable Type
EnCaser-819	239	24	Air or Gel Core
Radiator II	239	16	Air or Gel Core
HRE-454	400	4	Air or Gel Core
HRE-458	239	10	Air or Gel Core
HRE-504	200	4	Air or Gel Core
HRE-506 L1	200/400	6	Gel Core

Enclosures and Shelves

12/02 •

100162



Indoor Enclosures

ADC's Indoor Enclosures provide housing for DS-1 transmission system remote units which protects the circuit applications. By providing a dust free environment, the housings ensure reliable and continual operation.

- Various configurations to support up to 12 slots
- Wall or desk mount assembly
- Tamper-proof locking

Catalog Number	Mechanics	Slots	Connector Type
HRE-204	200/400	4	RJ48C/RJ48X/DB-15, RJ48C
HRE-206	200/400	6	RJ48X/RJ48C
HRE-420	200/400	1	RJ48X/RJ48C
HRE-422	200/400	2	RJ48C/DB-15, RJ48C
HRE-425	200/400	12	RJ48X/RJ48C
HRE-427	200/400	7	RJ48X/RJ48C
HWM-T01	200/400	1	RJ48X/RJ48C



Outdoor Enclosures

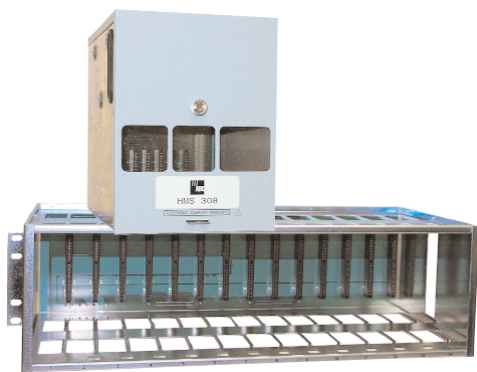
ADC's Outdoor Enclosures are weatherproof housings that provide protection to DS-1 transmission circuit applications. Because of its compact design and moisture protective seal, the need for expensive controlled environmental vaults is eliminated and circuit integrity is guaranteed.

- Complete durability against dust, wind, rain, sleet, ice, and snow
- Simple wall pole mounting
- Easy open covers enable quick inspection or servicing of enclosed modules



Catalog Numer	Mechanics	Slots	Cable Type
HRE-450	200/400	1	Air or Gel
HRE-602	239	2	Gel
SPX-HRXP0B4*	239	1	Gel Core

*Soneplex HDSL Single Slot includes: SPXHRPTSWD1, Soneplex Repeater



Shelves

ADC's industry standard form factor shelves are ideal for small to large central offices, controlled environment vaults, or locations where space is limited and -48vDC power is available. All the shelves have easy insertion of plugs using the card guides, wire-wrap pin access to every pin of every card, and supports individual slot powering.

- Supports a variety of mechanics
- An assortment of two to 14 slots shelves available
- Fits into 19" or 23" racks

Catalog Number	Mechanics	Slots
HCS-402	400	2
HCS-417	220	14
HCS-418	220	12
HHS-319	3192	3
HMS-308	3192	8 (Managed Shelf)
HMS-317	3192	28
HMS-318	3192	22



Web Site: www.adc.com

From North America, Call Toll Free: 1-800-366-3891 • Outside of North America: +1-952-938-8080 Fax: +1-952-946-3292
For a complete listing of ADC's global sales office locations, please refer to our web site.

ADC Telecommunications, Inc., P.O. Box 1101, Minneapolis, Minnesota USA 55440-1101
Specifications published here are current as of the date of publication of this document. Because we are continuously improving our products, ADC reserves the right to change specifications without prior notice. At any time, you may verify product specifications by contacting our headquarters office in Minneapolis. ADC Telecommunications, Inc. views its patent portfolio as an important corporate asset and vigorously enforces its patents. Products or features contained herein may be covered by one or more U.S. or foreign patents.

