

Model 5400P Satellite Data Concentrator Station

General Description

HydroLynx Satellite Data Concentrator Stations are complete packaged gauges which receive ALERT radio data, buffer the data, and transmit it via low earth orbiting satellites providing an alternate data path to a terrestrial radio repeater system.

The Model 5400P Satellite Data Concentrator Station includes a 50386PCB and ALERT modem to decode ALERT data reports, an ALERT VHF or UHF receiver, and a 5400 satellite radio to transmit the data.

ALERT data reports received by terrestrial radio from selected ALERT station IDs are buffered. The buffered station data is transmitted through the satellite radio on 10 minute intervals. Data transmissions continue while data reports are received.

Specifications

Height: 16 ft.
 Diameter: 12 in.
 Weight: 80 lbs.
 Shipping weight: 90 lbs.

Ordering Information

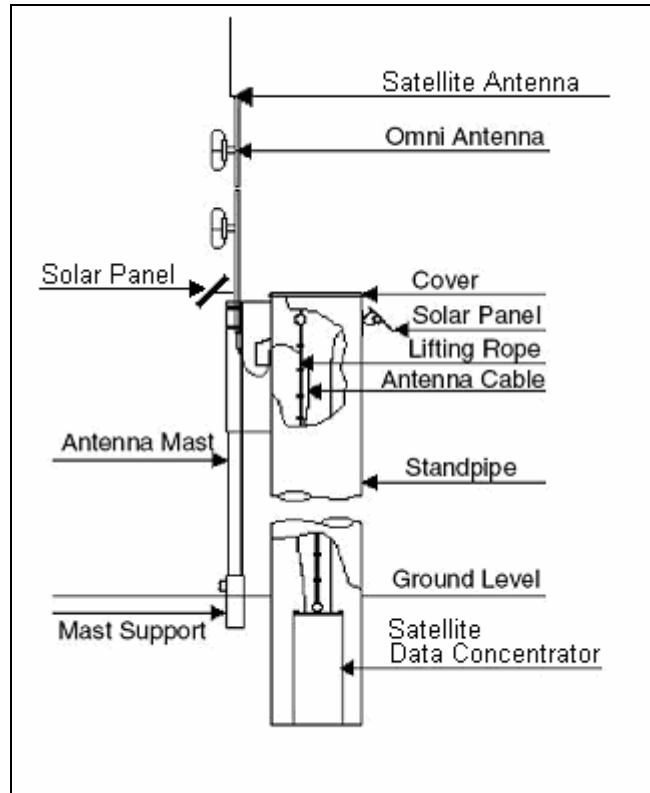
- 5400P Satellite Data Concentrator Station
- 50386RP-SA Standpipe Assembly
- 50386RP-SO Standpipe
- 5090SC Spun Cap
- 50386P-AM Antenna Mast Assembly
- DB224 or DB408 Antenna
- 50386C Antenna Cable
- 5400-ANT Satellite Omni Antenna, 2.4 dB
- 5054C-RG8 Antenna Cable with connectors
- 50386LR Lifting Rope
- 5400-SDC Satellite Data Concentrator
- Satellite Radio
- RTR, Specify radio and frequency
- 5031-18 Gel Cell Battery, 18 AH, 12 Vdc
- 5033-3.0B Solar Panel, Regulator, Mounting Bracket

Options

- 50386P-D Access Door for Standpipe
- 5050LA Antenna Lightning Protection
- 5054SG Standpipe Ground Kit
- 5073TBX..... 50386 Toolbox Software



Satellite Repeater Data Concentrator Station, Yavapai County, AZ



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