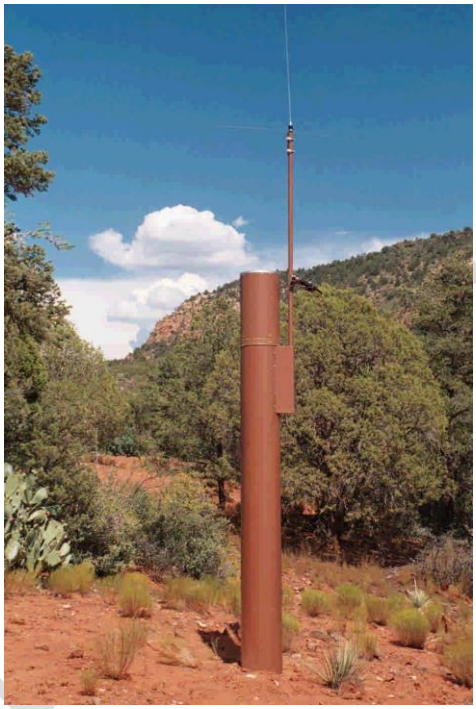
MODEL 5354: Packaged Rain Station General Description

The HydroLynx Model 5354 Packaged Rain Station combines the effectiveness of the standard ALERT 5054 Self-Reporting Rain Station with the utility of the 50386 Data Transmitter. Besides the ALERT communications port, the standard 50386 has two serial ports that provide the capability of multiple communication pathways. With the port expansion option that capability is increased to six serial ports.

Examples of the multiple communication pathways include GOES data transmission on both timed and random channels, two way SCADA protocol utilizing ScadaLynx radios, and all types of modems whether leased line, dial up, micro-wave or radio. The possible communication pathways are unlimited.



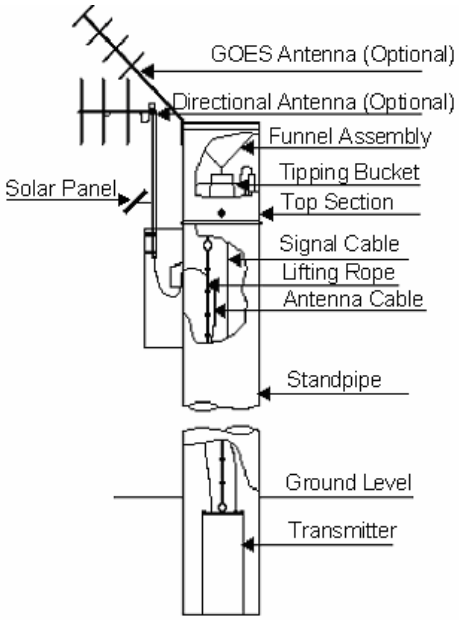
Self-Reporting Rain Station, Yavapai County, AZ

Specifications

Height: ..... 12 ft. including rain gauge top section
Diameter: ..... 12 in.
Weight: ..... 70 lbs.
Shipping weight: ..... 80 lbs.

Ordering Information

5354.....Packaged Rain Station
5054SA Standpipe Assembly
5054SO Standpipe
5054AM Antenna Mast
5050A Omni Antenna, 3dB
5054C-RG8 Antenna Cable with connectors
5054TS Rain Gauge Top Section includes
Model 5050P Tipping Bucket Assembly,
Funnel and Screen
5054LR Lifting Rope
50386-54 Transmitter with data logging
RTR, Specify radio and frequency
5031-18 Gel Cell Battery, 18 AH, 12 Vdc
5033-0.3B Solar Panel, Regulator, Mounting Bracket



Model 5354 Self-Reporting Rain Station

Options

5054D.....Access Door for Standpipe
5050LA .....Antenna Lightning Protection
5054SG .....Standpipe Ground Kit
SAM160.....Directional Antenna, 10 dB
5073TBX.....50386 Toolbox Software
50386-OP2.....10 Pin MS Female Digital Status Connector
50386-OP4.....6 Serial Port Expansion
50386-OP5.....Leased Line Modem
50386-OP6.....Internal Power Supply
50386-OP7.....GOES Radio
50386-OP8.....ScadaLynx Radio
50386-OP9.....Microwave Interface
50386-OP10.....GOES Antenna
50386-OP11.....Industrial Dial-up Modem

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