



General Description

The HydroLynx Model 5854 Packaged Rain Station combines the effectiveness of the standard ALERT 5054 Self-Reporting Rain Station with the utility of the 50388 Data Transmitter. Besides the ALERT communications port, the standard 50388 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.

Specifications

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

Ordering Information

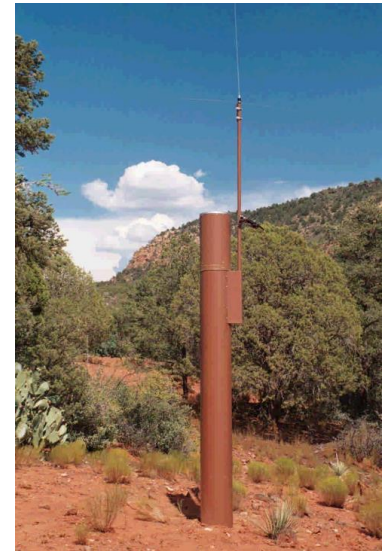
5854	Packaged Rain Station — includes:
5054SA	Standpipe Assembly:
5054SO	Standpipe
5054AM	Antenna Mast
5050A	Omni Antenna, 3 dB
5054C-RG8	Antenna Cable with connectors
5054LR	Lifting Rope
50388-90	Transmitter with data logging
RTR	Radio Link (Specify radio and frequency)
5031-22	Gel Cell Battery, 22 AH, 12 Vdc
5033-0.3B	Solar Panel, Regulator, Mounting Bracket
5054TS	Rain Gauge Top Section, includes:
5050P	Tipping Bucket Assembly, Funnel and Screen

Options

5054SD	Slide-in Access Door for Standpipe with lock	50388-OP4	6 Serial Port Expansion
5050LA	Antenna Lightning Protection	50388-OP6	Internal Power Supply
5054SG	Standpipe Ground Kit	50388-OP14	Network Interface with Connector
SAM160	Directional Antenna, 10 dB	50388-OP21	Cellular Radio Modem
5073TBX	50388 Toolbox Software	50388-OP22	Iridium Satellite Modem
50388-OP2	10-Pin MS Female Digital Status Connector	50388-OP23	Wi-Fi Radio Modem

Radio Options

Default	Maxon 5W with Enclosure
Supported	Ritron 5W with or without Enclosure; Ritron 30W with Enclosure



Self-Reporting Rain Station, Yavapai County, AZ

