



MODEL 5891

Packaged Water Quality Station

General Description

The HydroLynx 5891/A2 Packaged Water Quality Station combines the effectiveness of the ALERT2 Self-Reporting Weather Station with the utility of the 50388 Data Transmitter. The Water Quality sensors used in this package are designed to employ up to six probes of various types. These probes include temperature, conductivity, pH, dissolved oxygen and turbidity; as well as, a variety of element specific probes.

The Water Quality sensor connects to the 50388 Data Transmitter through the SDI-12 port which allows different Water Quality sensor configurations to have a standard input interface. Consult with a HydroLynx sales person to configure this package to your specifications.



Model 5891 Water Quality Sensor Package

Specifications

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

Ordering Information

5891	Packaged Water Quality Station — includes:
5054SA	Standpipe Assembly:
5054SO	Standpipe
5090SC	Standpipe Cover
5050A	Omni Antenna, 3 dB
5081MX-1	Antenna Mast
5054C-RG8	Antenna Cable with connectors
5054LR	Lifting Rope
5090LB	1 in. Conduit Elbow Box
50388/A2-90	Transmitter with data logging
RTR	Radio Link (Specify radio and frequency)
5031-22	Gel Cell Battery, 22 AH, 12 Vdc
5050LL-PTD	Pressure Transducer, 40 ft. vented cable, Specify Range
5050WQ	SDI-12 Water Quality Sensor Package

5891/5054TS — Packaged Water Quality Station with Rain Gauge Top Section (Same as 5891 except 5090SC is replaced by 5054TS Rain Gauge Top Section)

Options

5054SD	Slide-in Access Door for Standpipe with lock	5073TBX	50388 Toolbox Software
5050LA	Antenna Lightning Protection	50388-OP2	10-Pin MS Female Digital Status Connector
5054SG	Standpipe Ground Kit	50388-OP4	6 Serial Port Expansion
SAM160	Directional Antenna, 10 dB	50388-OP6	Internal Power Supply
5054TS	Rain Gauge Top Section incl. 5050P Tipping Bucket, Funnel & Screen	50388-OP14	Network Interface with Connector
5050LL-PTD-C	Additional Cable for Pressure Transducer	50388-OP21	Cellular Radio Modem
5390WL	Wireless Lynx with SDI-12 level sensor	50388-OP22	Iridium Satellite Modem
		50388-OP23	Wi-Fi Radio Modem
		Radio Options	
		Default	Maxon 5W with Enclosure
		Supported	Ritron 5W with or without Enclosure; Ritron 30W with Enclosure