

Price List

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Columbia Weather Systems, Inc.

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Part Number	Description	Price
8158-A-1	Capricorn FLX Weather Station	\$4,142.00
8158-A-1HD	Capricorn FLX Weather Station with Heavy Duty Wind Sensor	\$4,447.00
8158-A-1VM	Capricorn FLX Vehicle-Mount Weather Station	\$4,356.00
8158-A-1WM	Capricorn FLX Weather Station, without viewing option	\$4,323.00
8158-A-420	Capricorn FLX Weather Station - 4-20mA Interface	\$6,178.00
9410-A-1	Orion 420 LT/532 Wind Monitor	\$4,349.00
9411-A-1	Orion LT/532 420 Wind Monitor Including Bird Spike Kit	\$4,541.00
9412-A-1	Orion LT/532 420 Wind Monitor, Heated, Including Bird Spike Kit	\$5,185.00
9413-A-1	Orion LT/532 420 Wind Monitor, Heated	\$4,541.00
9420-1	4-20mA Module, 4 channels, with Weatherproof Enclosure	\$1,899.00
9420-A-1	Orion 420 Weather Station, 4-20 mA Interface	\$7,394.00
9421-A-1	Orion 420 Weather Station w/ bird spikes	\$7,585.00
9422-A-1	Orion 420 Weather Station, Heated, Including Bird Spike Kit	\$8,438.00
9423-A-1	Orion 420 Weather Station, Heated	\$7,376.00
9500-A-1	Orion LT/532 Wind Monitor	\$2,871.00
9500-B-1	Orion LT Wind Monitor with WeatherMaster Software	\$3,376.00
9500-C-1	Orion LT Wind Monitor with Desktop Display Console	\$4,662.00
9500-D-1	Orion LT Weather Station with WeatherMaster Software and Weather Display Console	\$5,169.00
9501-A-1	Orion LT Wind Monitor w/ bird spikes	\$3,304.00
9502-A-1	Orion LT/532 Wind Monitor, Heated, Including Bird Spike Kit, without Viewing Options	\$3,502.00
9502-B-1	Orion LT Wind Monitor, Heated, with WeatherMaster Software Including Bird Spike Kit	\$3,633.00
9502-C-1	Orion LT Wind Monitor , Heated, with Desktop Display Console Including Bird Spike Kit	\$4,659.00
9502-D-1	Orion LT Weather Station, Heated, with WeatherMaster Software and Weather Display Console	\$4,526.00
9510-A-1	Orion Weather Station	\$5,515.00
9510-B-1	Orion Weather Station with WeatherMaster Software	\$5,841.00

Part Number	Description	Price
9511-A-1	Orion Weather Station w/ bird spikes	\$5,706.00
9512-A-1	Orion Weather Station Including Bird Spike Kit, Heated	\$5,904.00
9515-31-A-1	Orion 531 Weather Station-Impact Rain	\$2,903.00
9515-32-420	Orion LT/532 Wind Monitor with 4-20mA Interface and Bird Spike Kit	\$4,651.00
9515-33-420	Orion 533 Weather Station, Wind and Rain, 4-20mA Interface	\$5,382.00
9515-33-A-1	Orion 533 Weather Station-Rain/Wind	\$4,178.00
9515-33-A-2	Orion 533 Weather Station, Wind and Rain, Heated with Bird Spike Kit	\$4,371.00
9515-34-A-1	Orion 534 Weather Station-BP/Temp/RH	\$4,809.00
9515-35-A-1	Orion 535 Weather Station-BP/Tmp/RH/Rain	\$4,622.00
9520-A-1	Orion Vehicle-Mount Weather Station	\$6,643.00
9520-B-1	Orion Vehicle Mount Weather Station with WeatherMaster Software	\$6,971.00
9520-C-1	Orion Vehicle Mount Weather Station with Weather Display Console	\$8,232.00
9520-C-2	Orion Vehicle Mount Weather Station with 19" Rack Mount Weather Display Console	\$8,232.00
9520-D-1	Orion Vehicle Mount Weather Station with WeatherMaster Software and Weather Display Console	\$8,762.00
9530-A-1	Orion Nomad Portable Weather Station	\$9,416.00
9610-A-1	Orion LX Weather Station	\$6,922.00
9610-B-1	Orion LX Weather Station with WeatherMaster Software	\$7,453.00
9610-C-1	Orion LX Weather Station with Weather Display Console	\$8,715.00
9610-D-1	Orion LX Weather Station with WeatherMaster Software and Weather Display Console	\$9,245.00
9611-A-1	Orion LX Weather Station Including Bird Spike Kit	\$7,318.00
9611-B-1	Orion LX Weather Station with WeatherMaster Software	\$7,641.00
9611-C-1	Orion LX Weather Station with Weather Display Console	\$8,901.00
9611-D-1	Orion LX Weather Station with WeatherMaster Software and Weather Display Console	\$9,434.00
9612-A-1	Orion LX Weather Station, Heated, Including Bird Spike Kit	\$7,516.00
9612-B-1	Orion LX Weather Station, Heated, with WeatherMaster Software	\$7,837.00
9612-C-1	Orion LX Weather Station, Heated, with Weather Display Console	\$9,098.00
9612-D-1	Orion LX Weather Station, Heated, with WeatherMaster Software and Weather Display Console	\$9,629.00
9620-A-1	Orion LX Vehicle Mount Weather Station	\$8,051.00
9620-B-1	Orion LX Vehicle Mount Weather Station with WeatherMaster Software	\$8,582.00
9620-C-1	Orion LX Vehicle Mount Weather Station with Weather Display Console	\$9,843.00
9620-D-1	Orion LX Vehicle Mount Weather Station with WeatherMaster and Weather Display Console	\$10,374.00
9630-A-1	Orion Nomad LX Portable Weather Station	\$9,362.00
9630-B-1	Orion Nomad LX Portable Weather Station with WeatherMaster Software	\$9,867.00
9630-C-1	Orion Nomad LX Portable Weather Station with Weather Display Console	\$10,897.00

Part Number	Description	Price
9630-D-1	Orion Nomad LX Portable Weather Station with Weather Display Console and WeatherMaster Software	\$11,235.00
9640-A-1	Orion Nomad Portable Weather Station with Datalogging	\$8,953.00
9641-A-1	Orion Nomad Portable Weather Station including Bird Spike Kit with Datalogging	\$8,025.00
9801-100-A-1	Pulsar 100 Doppler Precipitation Station	\$2,948.00
9801-200-A-1	Pulsar 200 Wind Monitor	\$3,034.00
9801-500-A-1	Pulsar 500 Weather Station-Wind/Tmp/BP/RH	\$4,957.00
9801-501-A-1	Pulsar 501 Weather Station	\$6,964.00
9801-600-A-1	Pulsar 600 Weather Station	\$6,605.00
9801-601-A-1	Pulsar 601 Weather Station	\$5,181.00
9801-700-A-1	Pulsar 700 Weather Station	\$7,335.00
9801-800-A-1	Pulsar 800 Weather Station	\$8,267.00
9811-200-A-1	Pulsar 200 LX Wind Monitor	\$4,645.00
9811-500-A-1	Pulsar 500 LX Weather Station	\$6,568.00
9811-501-A-1	Pulsar 501 LX Weather Station	\$8,575.00
9811-600-A-1	Pulsar 600 LX Weather Station	\$8,216.00
9811-601-A-1	Pulsar 601 LX Weather Station	\$6,793.00
9811-700-A-1	Pulsar 700 LX Weather Station	\$8,946.00
9811-800-A-1	Pulsar 800 LX Weather Station	\$10,097.00
9930-200-A-1	Magellan MX200 Wind Monitor	\$3,619.00
9930-300-A-1	Magellan MX300 Weather Station Temp/RH/BP	\$2,603.00
9930-500-A-1	Magellan MX500 Weather Station	\$4,403.00
9930-501-A-1	Magellan MX501 Weather Station	\$5,925.00
9930-600-A-1	Magellan MX600 Weather Station	\$5,731.00
9931-200-A-1	Magellan MX200 Wind Monitor - Vehicle Mt	\$4,749.00
9931-300-A-1	Magellan MX300 Vehicle-Mt Weather Station	\$3,735.00
9931-500-A-1	Magellan MX500 Vehicle-Mt Weather Station	\$5,536.00
9931-500-A-3	Magellan MX500 Vehicle-Mount Weather Station with optional Tripod	\$5,928.00
9931-501-A-1	Magellan MX501 Vehicle-Mt Weather Station	\$7,579.00
9931-600-A-1	Magellan MX600 Vehicle-Mt Weather Station	\$6,863.00
9932-200-A-1	Magellan MX200 Portable Weather Station	\$6,977.00
9932-300-A-1	Magellan MX300 Portable Weather Station	\$5,961.00
9932-500-A-1	Magellan MX500 Portable Weather Station	\$8,302.00
9932-501-A-1	Magellan MX501 Portable Weather Station	\$9,805.00
9932-600-A-1	Magellan MX600 Portable Weather Station	\$9,089.00
9933-300-A-1	Magellan MX300 Weather Station with 4-20mA Interface	\$4,363.00
9933-500-A-1	Magellan MX500 Weather Station with 4-20mA Interface	\$7,174.00

Part Number	Description	Price
9933-600-A-1	Magellan MX600 Weather Station with 4-20mA Interface	\$8,501.00
9934-200-A-1	Magellan MX200 Portable Weather Station - Datalogging	\$7,192.00
9934-500-A-1	Magellan MX500 Portable Weather Station - Datalogging	\$7,975.00
9934-501-A-1	Magellan MX501 Portable Weather Station - Datalogging	\$11,140.00
9934-600-A-1	Magellan MX600 Portable Weather Station - Datalogging	\$9,199.00
9940-500-A-1	Magellan MX500 Weather Station, Heated	\$5,156.00
9940-501-A-1	Magellan MX501 Weather Station, Heated	\$6,784.00
9940-600-A-1	Magellan MX600 Weather Station, Heated	\$6,075.00
9943-500-A-1	Magellan MX500 Weather Station, Heated, with 4-20mA Interface	\$7,851.00
8173-A-1	Color Weather Display Console, Desktop	\$1,793.00
8173-B-1	Color Weather Display Console, 19" Rack-Mt	\$1,793.00
8173-C-1	Color Weather Display Console, Wall-Mt	\$1,793.00
8290	WeatherMaster Software for PC	\$531.00
9590	Weather Micro Server	\$1,612.00
88002	Mast Mounting Hardware Kit, for roof	\$101.00
88003	Mast Mounting Hardware Kit, for wall	\$72.00
88005	Mast, 10-ft Steel	\$75.00
88007	Tripod including guyed instrumentation mast, 10 feet	\$609.00
88015	Vehicle Mount, Telescoping Pole and Brackets	\$887.00
88019	Tripod, 10-ft telescoping mast	\$1,363.00
88022-1	Universal Mounting Arm for Tower/Mast	\$159.00
88023	Mounting Brackets (Pair) for Weatherproof Enclosure	\$75.00
020-0011-030	Cross Arm Support for 013/023 Wind Sensors	\$276.00
020-0011-031	Cable, 12 meter, 013/014A Wind Speed Sensor	\$176.00
020-0011-032	Heater Block Assembly, Wind Sensor (two units required)	\$488.00
020-0011-034	Cable, 12 meter, 023A/024A Wind Direction Sensor	\$176.00
815010	Wind Sensor Assembly, Heated, 014/024 Sensor with 10 m Cables	\$3,973.00
815011	Wind Sensor Assembly, 014/024 Sensor with 10 m Cables	\$2,246.00
81506	Wind Sensor Assembly, High Resolution Wind Speed & Direction Sensor	\$2,038.00
81506-1	Wind Sensor Assembly (034E), Partial	\$1,269.00
81506-50	Wind Sensor Assembly with 50 ft cable	\$2,197.00
81510	Heater Assembly for Heavy Duty Wind Sensor	\$1,726.00
81530	50 ft EX Wind Sensor Cable Assembly	\$159.00
81542	Sensor Transmitter Cable, 8 Pin, 50-ft, Shielded	\$176.00
81545	Extra Length Shielded Wind Sensor Cable - per foot	\$2.30
81547	Extra Length 7-Conductor Cable-per foot	\$2.30
81559	Extra Length 2-Conductor Cable -per foot	\$1.48

Part Number	Description	Price
81560	Extra Length Temperature Sensor Cable - Per Foot	\$1.48
81561	Extra Length Soil Moisture Sensor Cable	\$1.48
81562	Extra Length Rain Gauge Sensor Cable - Per Foot	\$1.48
81565	Extra Length Humidity Sensor Cable - Per Foot	\$1.48
81566	Extra Length Visibility Cable, RS-232 - Per Foot	\$2.00
81568	Extra Length Solar Radiation Sensor Cable - per foot	\$1.48
81568-1	Extra Length Solar Radiation Sensor Cable, 7 Conductor, Shielded, per Foot	\$2.00
81569	Cable Assembly, 50 ft with connector half for Temperature, RH, Rain, and Solar Sensors	\$91.00
81569-1	Cable Assembly, 50 ft with connector half for Amplified Temperature and Solar Sensors	\$91.00
8158	Capricorn FLX Control Module	\$860.00
8158-420-1	Capricorn FLX Control Module with 8-Channel 4-20mA Interface	\$4,478.00
8158-420-2	Capricorn FLX Control Module with 4-Channel 4-20mA Interface	\$3,536.00
82100	Temperature Sensor Assembly, Capricorn	\$102.00
82100-1	Panel (BOM) Temperature Sensor Assembly, Capricorn, Including 50' Cable	\$102.00
82103	Self-Aspirating Radiation Shield for Temperature and Humidity Probes	\$165.00
82104	Temperature Sensor Assembly with connector half, Capricorn 2000EX/FLX	\$86.00
82105	Panel (BOM) Temperature Sensor Assembly	\$192.00
82106	Panel Temperature Sensor Assembly with Connector Half, MicroServer	\$123.00
82107	Temperature Sensor Assembly, MicroServer	\$192.00
82108	Air Temperature Sensor Assembly with Connector Half, MicroServer	\$123.00
82109	Soil/Water Temperature Sensor Assembly with Connector Half, Capricorn 2000EX/FLX	\$123.00
82110	Soil/Water Temperature Sensor Assembly including 50' Cable	\$229.00
82201	Relative Humidity Sensor (Humiter) Assembly with 50 foot Cable, Capricorn	\$576.00
82202	Relative Humidity Sensor (Humiter) with Connector Half, Cap2000/EX	\$387.00
82207	Relative Humidity/Temperature Sensor (Humiter) Assembly, MicroServer, with 50 ft cable	\$548.00
82209	Humidity Sensor Assembly 0-2.5V, with 50 ft cable, Capricorn FLX	\$733.00
82210-3	Relative Humidity/Temperature Sensor, 4-20mA, Wall Mount	\$448.00
82210-4	Relative Humidity/Temperature Sensor, 4-20mA Interface, with Radiation Shield	\$692.00
82210-5	Dry Bulb / Wet Bulb Transmitter, 4-20mA Interface, with Radiation Shield	\$602.00
82215	Particulate Monitor with LCD Display	\$6,382.00
8230	Cable, RS-485/RS-422, Two Twisted Pair - per foot	\$3.00
82300	Rain Gauge, 6" diameter for Capricorn	\$730.00
82300-1	Rain Gauge, 6" diameter for MicroServer	\$730.00
82302	Rain Gauge, Heated, 6" for Capricorn	\$1,270.00

Part Number	Description	Price
82302-1	Rain Gauge, Heated, 6" for MicroServer	\$1,071.00
8230-4	Cable, RS-485/RS-422, Four Twisted Pairs - per Foot	\$2.00
8238	Cable, RJ-11	\$5.00
8239	RS-232 Computer Cable, 7 FT	\$31.00
82400-1	Leaf Wetness Sensor, Dielectric, with 50 ft cable	\$364.00
8245-2	2.4GHz Wireless Transceiver Pair, 100mW	\$896.00
8248	RS-232 to RS-485/422 Converter with power supply	\$643.00
8248-1	RS-232 to RS-485/422 In Line Converter, with power supply	\$384.00
8250	RS-232 to Ethernet Converter	\$319.00
8250-1	RS-232 to Ethernet Converter - Extended Temperature Range	\$421.00
8252	USB to Serial Adapter, DB-9 male	\$145.00
8252-485	USB to RS-485 Converter	\$145.00
8255	Wireless Transceiver, 900MHz, 1 watt variable	\$987.00
8256-2	RS-232/485 Fiber Optic Converter Pair - Multi-Mode, ST Connector	\$1,443.00
8258	Serial to 4-20 mA Converter Module - Channels 1 through 4	\$952.00
8258-1	Serial to 4-20 mA Converter Module - Channels 5 through 8	\$952.00
82600	Solar Radiation Sensor (Pyranometer) with 50 ft cable	\$505.00
82601	Solar Radiation Sensor for MicroServer	\$692.00
82602	Solar Radiaton Sensor (Pyranometer), 4-20mA output with 50 ft cable	\$785.00
82603-10A	Solar Radiation Sensor (Pyranometer), SMP10, Secondary Standard (Class A), Analog Output	\$3,987.00
82603-6A	Solar Radiation Sensor (Pyranometer), SMP6, First Class (B)	\$3,136.00
82605	Pyranometer, SR05, ISO-9060 Second Class	\$1,162.00
82606	Adjustable Mount for POA Pyranometers	\$229.00
82606-1	Cross Arm 2-ft Aluminum for Pyranometer	\$192.00
82607	Solar Sensor Mount for GHI Pyranometers	\$140.00
82608	Photometric Sensor (Lux) with Mounting Adapter	\$975.00
82609-1	Universal Input programmable Transmitter for the SR20 Pyranometer	\$877.00
82613-UVA1	Ultraviolet (UV-A) Radiation Sensor with 50ft Cable - MicroServer	\$1,001.00
82615	Solar Radiation Sensor for Capricorn FLX	\$692.00
82620-1	Visibility Sensor (SVS1), RS-232 Output, Forward Scatter, 16 km (10 mile) range	\$6,875.00
82620-3	Mounting Bracket, Right Angle, Visibility Sensor	\$302.00
82620-5	Hood Heaters, Visibility Sensor	\$672.00
82700	Soil Moisture Sensor with 50 ft cable	\$424.00
8296	WeatherMaster Software, 1 user network license	\$128.00
8299	WXT520/530 Configuration Utility and USB Cable and Driver	\$299.00
83000	Solar Power System, 20 Watt Solar Panel with 36AH Battery	\$1,272.00

Part Number	Description	Price
83000-40	Solar Power System, 40 Watt Solar Panel with 55AH Battery	\$1,879.00
8353	RS232 Surge Suppressor, DB-9 Connector	\$134.00
8355	Lightning Arrestor, Data & Power Signals	\$603.00
8355-1	Lightning Arrestor, RS-485	\$603.00
8356	Surge protector for 10/100/1000 Base-T Ethernet lines	\$106.00
8356-1	Surge protector for Ethernet lines - DIN Rail Mount	\$248.00
8359	RS-485 Surge Arrestor - Din Rail Mount	\$146.00
8395-1	Battery Backup Unit with 28AHr Battery and Weatherproof Enclosure, 12VDC Output	\$760.00
8403-1	Wireless Cellular Modem	\$1,967.00
8410	USB Relay I/O Interface Module, 4 Relays	\$256.00
88005-1	Mast, 5 ft., steel	\$55.00
88009	Heavy Duty Canvas Bag for Tripod and Instrumentation Mast	\$168.00
88160	Weatherproof Enclosure	\$352.00
88161	Weatherproof Enclosure for Wireless Transceiver with Power Supply	\$337.00
88163	Weatherproof Enclosure for MicroServer	\$471.00
88163-FLX5	Weatherproof Enclosure for Control Module with Power Supply	\$471.00
88169	Weatherproof Enclosure for MicroServer	\$569.00
88173	Sensor Protective Case	\$212.00
9420	4-20mA Module, 8 channels, with Weatherproof Enclosure	\$3,082.00
9420-6	4-20mA Module, 6 channels, with Weatherproof Enclosure	\$3,082.00
9572	Interface Module for two viewing options	\$212.00
9572-1	Interface Module with Power Supply and Communication Cable	\$309.00
9573	RS-232 Interface Module, 4 Channels	\$161.00
9580	Heater for wind and rain sensors, Orion	\$192.00
9581	Replacement PTU Module for Temperature, Humidity and Pressure	\$546.00
9582	Orion Sensor Transmitter	\$4,801.00
9582-1	Orion Sensor Transmitter Including Bird Spike Kit	\$5,202.00
9582-2	Orion Sensor Transmitter, Heated, with Bird Spike Kit	\$5,419.00
9582-3	Orion Sensor Transmitter, Heated	\$4,778.00
9584	Bird Spike Kit for Orion Sensor	\$279.00
9585	Orion LT Sensor Transmitter	\$2,633.00
9585-1	Orion LT/532 Sensor Transmitter, with Bird Spike Kit	\$2,824.00
9585-2	Orion LT/532 Sensor Transmitter, Heated, with Bird Spike Kit	\$2,898.00
9585-3	Orion LT Sensor Transmitter, Heated	\$2,821.00