

Tomperature and Humidity Mode		
- Temperature and humidity trend and reading	ngs for indoor and selected channel	
- Comfort level		
- Dew point		
- Temperature alerts		
Low battery icon	Temp. Alert	
for sensor unit	1	- Channel Temp.
Channel Temp. Trend		Channel Humidity
Channel and		onamion namany
Reception status — 🏹 🛗		- Channel Humidity Trend
Cycling Display 🥌 🛎 보	- "_!] '_ '_ /0	
Min. / Max. Display ——— MAX	COMFORT	 Comfort Level
Indoor Temp. Trend		- Indoor Humidity Trend
Temperature and — IN		- Indoor Humidity
Humidity Mode icon		Indoor Humidity
Indoor Temp.		

RAIN Rain Mode - Precipitation amount for last hour, last 24 hour, yesterday, last week and last month - Rainfall alert





- Wind direction - Wind speed - Wind gust - Alert for wind speed and wind gust speed Wind Chill Temperature /

Temperature at Wind Sensor		/ N ~		
Wind Mode icon —— WIND				Wind Direction Animate
Low Battery icon ——— 🗼	0_0{		-\ F	Compass Display
DAIL' Nind Speed / Gust / Max. Nind Speed / Max. / Gust / Nind Alert / Gust Alert GUST	Y MAX ALARM HI	n/s (m/h nph (nots S ~		Wind Direction in Compass Points / Bearings

Customizing your Weather Station To fully customize the weather station to your local settings and personal preferences, the following settings are required. Please refer to the appropriate sections for detailed instructions.

Required: - Setting Pressure Parameters during Initial Start-Up (See "Pressure and Weather Forecast") Setting up the Time, Date and Language (See "Clock and Alarm")
Setting up the Location Data (See "Sunrise/Sunset")

Optional: - Setting up the Time Alarms (See "Clock and Alarm") - Setting up the Temperature Alerts (See "Temperature and Humidity") - Setting up the Daily Rainfall Alerts (See "Rain") - Setting up the Wind Alerts (See "Winds")

LED backlight - Press SNOONZE / LIGHT button, backlight will come on and turn off automatically after 5 seconds

Linking the Weather Station to a Computer Data collected by the weather station can be displayed and registered on your computer by connecting the weather station to your computer via the supplied USB connection cable. Install the supplied software "Weather Capture Advance" by following the instructions of the downloadable PC instruction manual from our web site: www.lacrossetechnology.fr.

Using the Different Weather Modes Pressure and Weather Forecast Mode This part of the display indicates the current pressure, sea level pressure, weather forecast, moon phase and pressure trend. A number of historical statistics can also be viewed, such as the sea-level pressure values for the last 24 hours, moon phase for the previous and next 39 days, as well as a pressure/ temperature/ humidity history bar-chart. Pressure values may be displayed inHg, hPa/mBar or mmHg, and altitude values may be displayed in meters or feet.

Accessing Pressure and Weather Forecast Mode From the main console unit: Press UP (+) or **DOWN** (-) until the weather forecast icon \square on the upper left of the display starts flashing.

Setting Pressure Parameters during Initial Start-Up During the initial start-up of the main console unit, all functions in Pressure and Weather Forecast mode will be locked until the pressure settings are configured. 1. Choose Pressure Units: The unit icon "inHg" or "mmHg" or "hPa/mBar" should be flashing. Press UP (+) or DOWN (-) to select pressure unit as inHg, hPa/mBar or mmHg Press SET to confirm your selection. 2. Choose Altitude Units: Press UP (+) or DOWN (-) to select altitude unit as feet or meters. Press SET to confirm your selection. 3. Set Altitude: Press UP (+) or DOWN (-) to adjust value. Press and hold either button for fast advance. Press SET to confirm your selection. 4. Upon completion the display will be returned to Pressure and Weather Forecast Mode.

Note: After initial start-up the altitude cannot be adjusted again until the main console unit is restarted.

Wind Mode

The wind direction is shown by an animated compass display. Its angle can be displayed as compass points (i.e. NW) or in bearings from the north (i.e. 22.5°). The upper left of the wind display can be set to indicate the temperature at the anemometer or the temperature adjusted with a wind chill factor. The lower left of the wind display indicates the average wind speed for the last 10 minutes, as well as gust, wind speed alert and gust alert information. It can also show records of the maximum values of wind speed and gust attained for the current day.

The wind speed and gust alert functions can be programmed to sound if the wind speed or gust exceeds a pre-configured limit. The wind speed may be displayed in km/h, mph, m/s or knots.

Note: The wind speed alert has a 5 mph hysteresis and the wind gust speed alert has a 7 mph hysteresis. The hysteresis is to prevent the alerts from sounding constantly due to small fluctuations near the alert value. This means that after the wind speed reaches the alert value, it will have to fall below the alert value plus the hysteresis to deactivate the alert.

Accessing Wind Mode From the main console unit: Press **UP** (+) or **DOWN** (-) until the WIND icon **WIND** on the display starts flashing.

Configuring Wind Display In Wind Mode, each press of SET rotates display between: - Temperature with wind chill, wind direction in bearings - Temperature with wind chill, wind direction in compass points - Temperature at anemometer, wind direction in compass points - Temperature at anemometer, wind direction in bearings

Setting Units for Wind Speed Display (km/h , mph, m/s or knots) In Wind Mode, press and hold SET to convert wind speed units between km/h, mph, m/s or knots.

Viewing Wind Statistics In Wind Mode, each press of MEMORY (MEM) rotates wind speed display between: - Current wind speed - Daily maximum wind speed ("DAILY MAX" is displayed) - Gust speed ("GUST" is displayed) - Daily maximum gust speed ("GUST DAILY MAX" is displayed)

Resetting the Wind Statistics Memory In Wind Mode, press and hold **MEMORY** (MEM) to reset all wind statistics.

Activating/Deactivating Wind Alerts 1. In Wind Mode, each press of ALARM/CHART rotates wind speed display between: Current wind speedWind speed alert ("ALARM HI" displayed) - Gust alert ("GUST ALARM HI" displayed) If the alert is deactivated, "OFF" will be shown, otherwise the alert value is shown. 2. When a wind alert is displayed, pressing UP (+) or DOWN (-) will activate/deactivate it.

Setting up the Wind Alerts

Troubleshooting

2. Press and hold ALARM/CHART until alert and corresponding icon starts flashing in the display. 3. Set Value for Alert: Press UP (+) or DOWN (-) to adjust value. Press and hold either button for fast advance. Press ALARM/CHART to confirm your selection. 4. Upon completion the display will be returned to the wind alert selection screen.

Disabling when Wind Alert is Activated To Disable Wind Alert: Press ALARM/CHART to disable the alert.

Anemometer

Maintenance Changing Batteries The battery statuses of the sensors are checked every hour. If the low battery indicators light up, replace the batteries for the corresponding unit immediately.

Charging Battery for the Main Console Unit 1. Connect the AC/DC adaptor to sustain the built-in Lithium rechargeable battery life of the main unit.

Changing Batteries for the Remote Sensors 1. Replace the batteries following the setup instructions for the corresponding sensor. 2. When the batteries are properly installed, the sensor will resume sending signals to the main console unit. To enforce a search immediately for all remote signals, press and hold DOWN (-) on the main console unit.

Cleaning The main console unit and outer casings for the remote sensors can be cleaned with a damp cloth. Small parts can be cleaned with a cotton tip or pipe-cleaner. Never use any abrasive cleaning agents and solvents. Do not immerse any units with electronic parts in water or under running water.

- Check that the wind vane and wind cups can spin freely and are free from dirt, debris or spider webs. Rain Sensor Like all rain gauges, the rain sensor is prone to blockages due to its funnel shape. Checking and cleaning the rain

sensor from time to time will maintain the accuracy of rain measurements. - Detach the protective screen and lid. Remove any dirt, leaves or debris by cleaning the items with soapy water and a damp cloth. Clean small holes and parts with a cotton tips or pipe-cleaner. - Look out for spiders or insects that might have crawled into the funnel. - Also clean the swinging mechanism with a damp cloth.

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1. In Wind Mode, press ALARM/CHART to select alarm which you wish to configure.

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EC-DECLARATION OF CONFORMITY Product : TE838

"The display shows dashes "---" for weather parameter(s)" The display will show "---" when the wireless link is lost with the remote sensor for the following periods:

This product contains the approved transmitter and complies with the essential requirements of Article 3 of the

Viewing Pressure and Altitude Data In Pressure and Weather Forecast Mode, each press of SET rotates display between: Sea level pressure Local pressure

Display

Understanding the Weather Forecast Display Weather Forecast Status

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BY Lai H Z 13/02/14

Introduction Congratulations on your purchase of the Professional Weather Station. The weather station consists of a main console unit as well as an assortment of remote sensors which collect and transmit a wide range of weather data, including outdoor temperature, humidity, wind speed and direction, rain amount and rain rate.

Introduction34Features.35Contents of Complete Weather Station Kit36Installing your weather station37Setting up the Remote Weather Sensors37Setting up the Remote Weather Sensor(s)37Setting up the Thermo-Hygro Sensor(s)37Setting up the Anenometer (wind sensor)38Sattring up the Main Console Unit38Statting up the Main Console Unit38Using your Weather Station39Navigating between Different Modes40Customizing your Weather Station42LED Backlight Options42Linking the Weather Station to a Computer42Vising the Ufferent Weather Modes42Pressure and Weather Forecast Mode42Clock and Alarm Mode45Sunrise/Sunset Mode50Wind Mode51Maintenance52Troubleshooting56Appendix56City Codes56Specifications59This Operation Manual is part of this product and should be kept in a safe place for future reference. It contains important notes on setup and operation.	The main console unit features a radio-controlled atomic precision clock with alarm and weather forecast. It measures indoor temperature and hamidity, and displays weather data collected by the remote weather sensors. It also provides indication of the indoor/outdoor temperature, pressure and humidity tends, and celestial information such as moon phase, and sumise/set times. The main console unit fores around 200 weather records without a computer connection. When linked to a computer using the USB cable and software provided, an unifinited number of weather records can be displayed and asseed onto the computer. Exercise 20 Description: The remote weather resors include a thermo-hygrometer, anenometer (wind sensor) and rain sensor. All data collected by the sensor's it mannified to the main console unit by wirelest station supports a maximum of 5 thermo-hygrometers, allowing 5 channels of temperature/humidity display. The included thermo-hygrometer sensor is in single channel (defaulted to Channel 1).	 Local altitude Setting the Sea Level Pressure 1. In Pressure and Weather Forecast Mode, press SET until the sea level pressure is displayed. 2. Press and hold SET. The Sea Level Pressure display should be flashing. 3. Set Sea Level Pressure: Press UP (+) or DOWN (-) to adjust value. Press and hold either button for fast advance. Press SET to confirm your selection. 4. Upon completion the display will be returned to Pressure and Weather Forecast Mode. Setting the Pressure and Altitude Unis 1. In Pressure and Weather Forecast Mode, press SET until local pressure is displayed. 2. Press and hold MEMORY (MEM). The pressure unit should be flashing. 3. Set Local Pressure Units: Press UP (+) or DOWN (-) to adjust value. Press SET to confirm your selection. 4. Set Altitude Units: Press UP (+) or DOWN (-) to adjust value. Press SET to confirm your selection. 5. Set Sea-Level Pressure Units: Press UP (+) or DOWN (-) to adjust value. Press UP (+) or DOWN (-) to adjust value. Press MEDOWN (+) to adjust value. Press MEMOWN (+) to adjust value. Press MEMONN (+) to adjust value. Press MEMONN (+) to adjust value. Press MEMONN (+) to adjust v	Image: Sum y Sum y Image: Sum y Party Cloudy Image: Sum y Cloudy Image: Sum y Rain Image: Sum y Rain Image: Sum y Unstable Weather Image: Sum y Snow Image: Sum y Sum y Image: Sum y Sum y </th <th> Thermo-hypo Sensor — 15 minutes Anemoneter (Wind Sensor) — 15 minutes Rain Sensor — 30 minutes Check or replace the batteries for the corresponding sensor. Then press and hold DOWN (-) to enforce a search for all remote signals. If the above does not solve the problem, check the wireless transmission path from the corresponding sensor to the main console unit and change their locations if necessary. Although wireless signals can pass through solid objects and walls, the sensor should ideally be within the line of sight of the console unit and change their locations if necessary. Although wireless signals can pass through solid objects and walls, the sensor should ideally be within the line of sight of the console unit. The following may be the cause of reception problems: -Distance between remote sensor and main console unit too long. -Signal shielding materials such as metal surfaces, concrete walls or dense vegetation in the path of transmission. -Interferences from wireless devices (such as cordless phones, radio headsets, baby listening devices) and electronic appliances. "The weather forecast is inaccurate." The weather forecast is inaccurate." The weather forecast is a prediction of weather after 12-24 hours, and may not reflect current weather conditions. PECAUTIONS Ib not immerse the unit in varet. Do not amber with the unit's interasive or corrosive materials. They may scratch the plastic parts and corrode the electronic circuit. 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33	34	43	44	53	54

Features Weather Forecast - Sunny Partly Cloudy Cloudy Slight Rain Heavy Rain Snow and Unstable Weather conditions

Table of Contents

Memory Functions - Stores 200 weather records (without a computer connection) with memory saving intervals (1 hr default). USB port for connection to computer to allow upload of weather records



Understanding the Moon Phase Diagram

Rotating between Different Clock/Calendar Displays In Clock and Alarm Mode, each press of SET rotates clock display between: -Hour: Minute: Weekday

Liability Disclaimer • The electrical and electronic wastes contain hazardous substances. Disposal of electronic waste in wild country

Appendix City Codes

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Note: The thermo-Hygro sensor so defaulted to Channel 1 Denome tigp: Pather thermo-Bygro sensor so defaulted to Channel 1 Denome usating the sensor rans sources of the state she channel a stude darea, such as under a root. 4. Void all mount and fittings provided 1/ mounting the unit on a vertical surface. 4. Void any areas which collect and radiate heat in the sun, such as metal, brick or concrete structures, paving, patios and decks. a. Ideally, place the sensor above natural surfaces such as agrees plaw. b. The intermolation of the rain necessor by turning both knobes on the sides of the rain sensor in an anti-checkive direction. a. If the the of the head secure into place by turning the knobe clockwise. b. Hight be to find alsocare into place by turning the knobe clockwise. b. The intermolation such that precipitation can full directly into the sensor, ideally 2-3 fl above the ground. b. The intermolation such that precipitation can full differ	 Setting up the Anemometer (wind sensor) 1. Assemble the wind cups to the amenometer and 2. Assemble the wind cups to the amenometer and 2. Assemble the wind cups to the amenometer and 3. Insert 2 x LMA 30 "'AA" size 13V barrenesis into the battery holder in the base. 4. Moret 2 x LMA 30 "'AA" size 13V barrenesis into the battery holder in the base. 4. Moret 2 x LMA 30 "'AA" size 13V barrenesis into the battery holder in the base. 4. Insert for batteries i. Josent the wind vane towards the north. Use a compass or mup if necessary. ii. Lent the batteries ii. Josent the wind vane towards the north. Use a compass or mup if necessary. iii. Let be wind direction as manufacturer design. It will be as a default setting after 2. Set the current direction as NORTH. ME TestT' will togethe direction battery compartment of the wind sensor. Note: Above procedure must be repeated for changing battery. The "SET' will togethe direction battery limit, It will be as a default setting after 2. Set the current direction as NORTH. Percenett tips: . Or be test results, place the amenometer at least 1m above local structures and obstacles. The ground creates a frictional effect to wind flow and will attenuate readings. . Am for maximum exposure of the amenometer to the commonest wind directions in your area. . The official monoting location for amenometers is 10m (33 th) above ground level in a clear anobstructed location. Setting up the Main Console Unit . Placement tips: . The setting the Console unit in within receiving range of all remote sensors, ideally sensors should be within the line of sight of the console unit in within receiving range of all remote sensors indeally sensors should be within the line of sight of the console unit in the within structures and electronic applianes. . 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In Temperature and Humidity Mode, each press of **CHANNEL** rotates display between different channels.

37	38	 4. Repeat above procedure to set minute of latitude, degree of longitude, minute of longitude, time zone of the city, and DST selection. 5. Upon completion the display will be returned to Sunrise/Sunset Mode. Note: Press and hold SET anytime during the setup to return to normal Clock and Alarm Mode. All settings made will be discarded. 	In Temperature and Humidity Mode, each press of CHANNEL rotates display between different channels. For Cycling Display: To enable automatic rotating between different channel displays, press and hold CHANNEL , until the $rightarrow$ icon is displayed. Each valid channel will now be alternately displayed for 5s. 48	Nanjing (Nanking), ChinaNKG8NONaples, ItalyNAP1SENew Delhi, IndiaDEL5,5NOOdessa, UkraineODS2SEOsaka, JapanKIX9NO57	58

Using your Weather Station





UP (+)	 Switches to next mode in anti-clockwise direction Increment for setting parameters
DOWN (-)	 Switches to next mode in clockwise direction Decrement for setting parameters
SET	 Rotates display for current mode Press and hold to enter setup or change units Confirmation for setting parameters
MEMORY (MEM)	- Shows records for moon phase, temperature, humidity, rain and wind.
HISTORY	- Shows history for sea-level pressure
ALARM/CHART	 Shows time alarms and alerts for temperature, rain and wind. Press and hold to enter alarm/alert setup Press and hold in Pressure and Weather Forecast Mode to view different bar-charts
CHANNEL	- Changes temperature and humidity display to selected channel - Press and hold to enable cycling display of channel temperature and humidity (Remark: the thermo-hygro sensor is defaulted to Channel 1)
SNOOZE /LIGHT	- Turns on backlight for 5s - Enters Snooze mode when alarm is activated

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Navigating between Different Modes There are 6 modes available on the main console unit, and each one displays a different category of data. When display is in a certain mode, its corresponding icon will start flashing.

To navigate between the different modes from the main console unit, press UP (+) to cycle through the modes in a clockwise direction or DOWN (-) to cycle through the modes in an anti-clockwise direction.

Pressure and Weather Forecast Mode - Current pressure, trend, and history bar-chart - Weather forecast - Moon phase





😵 Clock and Alarm Mode

- Radio Controlled clock showing current time and calendar - Single alarm, weekday alarm and pre-alarm



Sunrise/Sunset Mode - Sunrise and sunset times - Longitude and Latitude of local area



Rotating Between Temperature and Dew Point Display In Temperature and Humidity Mode, each press of SET rotates temperature display between: -Temperature and Relative Humidity -Dew Point Temperature and Relative Humidity

Setting Units for Temperature Display (°C or °F) In Temperature and Humidity Mode, press and hold SET to convert units between degrees Celsius °C and degrees Fahrenheit °F.

Activating/Deactivating the Temperature Alerts 1. In Temperature and Humidity Mode, each press of ALARM/CHART rotates channel temperature display between: - Current Temperature for corresponding channel - Upper Temperature Alert (displays OFF if deactivated): ▲icon displayed - Lower Temperature Alert (displays OFF if deactivated): ▼ icon displayed 2. When the above alerts are displayed, pressing UP (+) or DOWN (-) will activate/deactivate the corresponding

Setting up the Temperature Alerts 1. In Temperature and Humidity Mode, press ALARM/CHART to select alarm which you wish to configure. 2. Press and hold ALARM/CHART until channel temperature and ▲ or V icon starts flashing in the display. 3. Set Value for Temperature Alert: Press **UP** (+) or **DOWN** (-) to adjust value. Press and hold either button for fast advance. Press ALARM/CHART to confirm your selection. 4. Upon completion the display will be returned to the temperature alert selection screen.

Disabling when Temperature Alarms are Activated To Disable Temperature Alarm(s): Press ALARM/CHART to disable the alarm (s).

alert.

Viewing the Max/Min Channel Temperature and Humidity In Temperature and Humidity Mode, each press of MEMORY (MEM) rotates channel temperature and humidity display between: - Current temperature and humidity at remote sensor - Minimum temperature and humidity at remote sensor - Maximum temperature and humidity at remote sensor

Resetting the Max/Min Channel Temperature and Humidity Memory In Temperature and Humidity Mode, press and hold MEMORY (MEM) to clear memory for all channels.

Remote Sensor Status The wave icon above the current channel display shows the connection status of the corresponding remote

sensor: Status Icon Searching for remote sensor signals

> \bigcirc Corresponding remote sensor successfully linked

To Disable Rainfall Alert:

Activating Main Console Unit to Search for All Remote Sensor Signals The main console unit may be manually activated to search for signals from all remote sensors. Press and hold **DOWN** (-) to enforce a search. Rain Mode

The main console unit records the total amount of rainfall for the last hour, last 24 hours, yesterday, last week and last month. The rainfall may be displayed in mm or inches. A daily rainfall alert function is available which can be programmed to sound if the daily rainfall exceeds a pre-configured limit. Accessing Rain Mode

From the main console unit: Press UP (+) or DOWN (-) until the RAIN icon RAIN on the display starts flashing. Viewing Rain Statistics

In Rain Mode, each press of SET or MEMORY (MEM) rotates display between different rain statistics: - Last hour - Last 24 hour - Yesterday - Last week - Last month Tip: For an estimation of the rain rate, the Last Hour rainfall value can be understood as "inch/hr" or "mm/hr".

Resetting the Rainfall Statistics Memory In Rain Mode, press and hold **MEMORY** (MEM) to reset all rainfall statistics.

Setting Units for Rain Display (inch or mm) In Rain Mode, press and hold **SET** to convert units between mm and inches.

Activating/Deactivating the Daily Rainfall Alert 1. In Rain Mode, each press of ALARM/CHART rotates display between the current rainfall statistics and the daily rainfall alert ("ALARM HI" will be displayed). If the alert is deactivated, "OFF" will be shown, otherwise the rainfall alert value is shown. 2. When the rainfall alert is displayed, pressing UP (+) or DOWN (-) will activate/deactivate it.

Setting up the Daily Rainfall Alert 1. In Rain Mode, press ALARM/CHART to display rainfall alert. 2. Press and hold **ALARM/CHART** until rainfall alert and "ALARM HI" starts flashing in the display. 3. Set Value for Rainfall Alert: Press UP (+) or DOWN (-) to adjust value. Press and hold either button for fast advance. Press ALARM/CHART to confirm your selection. 4. Upon completion the display will be returned to the rainfall alert display.

Disabling when Daily Rainfall Alert is Activated Press ALARM/CHART to disable the alert.

No signals received for more than 15 minutes

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Barometric Pressure accuracy Outdoor Temperature Display Range -30°C to 60°C (-20°F to 140°F) -9.9°C to 60°C (14.2°F to 140°F) Indoor Temperature Display Range -5°C to 50°C (23°F to 122°F) Operating Temperature Storage Temperature -20°C to 60°C(-4°F to 140°F) Temperature accuracy +/- 1°C (0°C to 40°C) or +/- 2°F Temperature resolution 0.1°C or 0.2°F Humidity Display Range 5% to 99% +/-7% (within 25% - 80%) Humidity accuracy Humidity resolution 1% Receiving Cycle Remote Thermo./Hygro. around 47s around 183s Rain gauge around 33s Wind sensor +/- 1min (latitude within +/- 50°) Sunrise and Sunset Accuracy Wind Direction Range 16 positions Wind Direction Accuracy +/-11.25° Wind Direction Resolution 22.5° Wind Direction Starting Threshold 3mph Wind Speed Range Wind Speed Accuracy +/- (2mph + 5%) Wind Speed Starting Threshold 3mph Wind/Gust Speed Disply Update Interval 33 seconds Wind/Gust Sampling Interval 11 seconds 0.0 to 1999.9 mm (78.73 inch) 1h/24h/yesterday Rainfall Range Last week/ last month Rainfall Range 0 to 19999 mm (787.3 inch) Temperature Sensing Cycle (indoor) Humidity Sensing Cycle (indoor) Hardware Requirement for running PC software WeatherView Operating System: Windows 98 se or above Memory: Ram 32 M byte or more Hard disk: 20 M byte free space or more Optical Device: 2x CD-Rom drive Data collected by the weather station can be displayed and registered on your computer by connecting the weather station to your computer via the supplied USB connection cable. Install the supplied software "Weather Capture Advance" by following the instructions of the downloadable PC instruction manual from our web site: www.lacrossetechnology.fr.

Nanjing (Nanking), China NKG 8 NO Tripoli, Libya

Technical Specifications

Weather Station Receivers

RF Transmission Frequency

RF Reception Range

(At sea level)

Thermo-hygro Sensor

Wind Sensor, Rain Sensor

Barometric Pressure Range

Receiver (Supply=3.7V, Ta=23°C)

-200m to +5000 m (-657 ft to 16404 ft) Altitude Compensation Range Barometric Pressure resolution 0.1 hpa (0.003 inHg, 0.08 mmHg) +/- 5 hpa (0.015 inHg, 0.38 mmHg) 0 to 199.9mph (199.9 Km/h, 173.7 Knots, 89.3 m/s)

and Sensor unit (Supply=3.0V, Ta=23°C)

30 meters Maximum (Line of Sight)

30 meters Maximum (Line of Sight)

(14.75 inHg to 32.44 inHg),

(374.5 mmHg to 823.8 mmHg)

434 MHz

500 hpa to 1100hpa

TRP 2

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