

## DIGITECH XC-0366 Wireless Weather Station With Outdoor Sensor User Manual

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User Manual  
Wireless Weather Station  
With Outdoor Sensor  
XC-0366



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## Specifications:

Transmitter Frequency:	433MHz
Transmitter Range:	30m
Temperature Range:	-20°C – 70°C
Console Power:	2 x AA Battery (not included)
Sensor Power:	2 x AA Battery (not included)
Console Dimensions:	220(W) x 141(H) x 36(D) mm
Sensor Dimensions:	97(W) x 50(H) x 32(D) mm

## Important:

- The weather forecast will only be ready 12 hours after the batteries are inserted.
- The radio communication between the receiver and the transmitter will reach a distance of 30m line of sight. Obstacles in the way, such as buildings, trees, and high power voltage lines can interfere with the transmission.
- Radio interference created by computer screens, radios, or TV sets can in some cases cut off radio communication entirely. Please take this into consideration when choosing standing or mounting locations.
- Please keep the transmitter indoors if the outdoor temperature reaches below -20°C.

## Instructions:

- Open the battery compartment on the weather station and insert 2 x AA batteries, taking care to put them in the correct polarity. Close the battery compartment.
- Open the battery compartment on the transmitter and insert 2 x AA batteries, taking care to put them in the correct polarity. Close the battery compartment.

**Note:** Ensure to install the batteries into the weather station and transmitter within the same hour to ensure that they synchronize properly.

## Setting the connection to the outdoor sensors:

Once the battery is inserted into the transmitter, by default the transmitter supplied with your weather station will be on Channel 1. Set the channel of the transmitter on the back of the sensor.

- Press the 'CHANNEL' on the weather station to select a channel (1 to 3). This gives you the option of polling 3 outdoor sensors with each weather station.
- Press and hold the 'CHANNEL' button for 2 seconds to search for outdoor sensors.

### **Setting Temperature Readings in Fahrenheit or Celsius:**

To toggle between Fahrenheit or Celsius press the "-" button on the rear of the display unit.

### **Setting the date/time:**

While setting the unit, if no buttons are pressed within 8 seconds the display will automatically switch back to normal clock mode.

- Press and hold the 'MODE/SET' button for 2 seconds until the year is flashing on the screen.
- Press 'UP' or 'DOWN' to set the year.
- Press 'MODE/SET' and the month will be flashing on the screen.
- Press 'UP' or 'DOWN' to set the month.
- Press 'MODE/SET' and the date will be flash.
- Press 'UP' or 'DOWN' to set the date.
- Press 'MODE/SET' to select the weekday. There are 7 languages for the weekday: English, Italian, French, Dutch, Spanish, Danish, and German. Press 'UP' or 'DOWN' to set the language.
- Press 'MODE/SET' and 12/24 will be flashing on the screen.
- Press 'UP' or 'DOWN' to select 12 or 24-hour mode.
- Press 'MODE/SET' and the "00" icon will start to flash on the screen to set the time zone.
- Press 'UP' or 'DOWN' to set the time zone, ranging from -12 to +12.
- Press 'MODE/SET' and the hour will be flashing on the display.
- Press 'UP' or 'DOWN' to set the hour.
- Press 'MODE/SET' and the minute will be flashing on the display.
- Press 'UP' or 'DOWN' to set the minute.
- Press 'MODE/SET' to lock in the settings.

### **Setting the alarm:**

While setting the unit, if no buttons are pressed within 8 seconds the display will automatically switch back to normal clock mode.

- Press the 'ALARM' button to select the alarm you want to set.
- Press and hold the 'ALARM' button for 2 seconds until A1 appears and the alarm hour is flashing on the display.
- Press 'UP' or 'DOWN' to set the A1 alarm hour.
- Press 'ALARM' and the alarm minute will be flashing on the display.
- Press 'UP' or 'DOWN' to set the A1 alarm minute.
- Press 'ALARM' and A2 will appear and the alarm hour will be flashing on the display.
- Press 'UP' or 'DOWN' to set the A2 alarm hour.
- Press 'ALARM' and the alarm minute will be flashing on the screen.
- Press 'UP' or 'DOWN' to set the A2 alarm minute.

- Press 'ALARM' to lock in the setting.
- To stop the alarm, press 'MODE/SET' or 'ALARM'
- To snooze the alarm, press 'SNZ/LIGHT'

**Note:** When activated, the alarms will sound at the pre-set time every day for 2 minutes until deactivated. The alarm is a rising alarm, changing volume 4 times within 2 minutes. To view the current alarm settings, press 'ALARM' to view the first alarm time (A1 will show next to the time). Press 'ALARM' again to view the second alarm time (A2 will show next to the time). Press 'ALARM' again to revert to the current time or the unit will automatically revert in 8 seconds.

#### **Snooze function:**

- When the alarm comes on, press the 'SNZ/LIGHT' to activate the snooze function. When the snooze function is on, the "Zz" symbol will appear on the display.
- The alarm will be snoozed by 5 minutes before coming on again.
- The snooze function can be interrupted by pressing 'MODE/SET' or 'ALARM' to deactivate, or repeated up to 7 times by pressing the 'SNZ/LIGHT' button.

#### **Activating and deactivating the alarm:**

To activate or deactivate the alarms, press the 'DOWN' button:

- Press once: Alarm 1 activates
- Press twice: Alarm 2 activates
- Press three times: Both alarms are activated
- Press four times: Both alarms are deactivated

#### **Temperature Trend Display:**

After you insert the batteries, the weather station will measure the current temperature. The trend display will show a neutral temperature course (horizontal arrow). The further course of the trend display is determined as follows:

- If after an hour the temperature is more than 1°C higher than the first value measured, then a positive course is displayed (arrow pointing upwards).
- If after an hour the temperature is more than 1°C lower than the first value measured, then a negative course is displayed (arrow pointing downwards).
- If the temperature does not change within the hour, then a neutral value is displayed (horizontal arrow).

#### **Relative Humidity Trend Display:**

After you insert the batteries, the weather station will measure the current relative humidity. The trend display will show a neutral relative humidity course (horizontal arrow). The further course of the trend display is determined as follows:

- If after an hour the relative humidity is more than 5% higher than the first value measured, then a positive course is displayed (arrow pointing upwards).
- If after an hour the relative humidity is less than 5% higher than the first value measured, then a negative course is displayed (arrow pointing downwards).

- If the relative humidity does not change within the hour, then a neutral value is displayed (horizontal arrow).

### **Maximum/Minimum Temperature and Relative Humidity:**

- To toggle indoor/outdoor maximum/minimum temperatures and humidity data, press the 'MEMORY' button:  
Once to show the maximum temperature and humidity levels.  
Twice to show the minimum temperature and humidity levels.  
Three times to return to the current temperature and humidity levels.
- To reset the maximum and minimum temperature and humidity, press and hold down the 'MEMORY' button for 2 seconds. This will reset all minimum and maximum data recorded to the currently displayed values.

### **Temperature Alert Setting:**

You can program your weather station to sound an alert whenever the outdoor temperature exceeds the upper or lower pre-set limit. The temperature alert can be set for all remote channels. When setting the alert temperatures, the display will change in increments of 1°C. The low-temperature alert setting must be at least 1°C below the high-temperature alert setting.

- Press and hold the 'ALERT' button for 2 seconds until the outdoor temperature is flashing.
- Press 'CHANNEL' to select the channel on which you would like to set the alert.
- Press + or – to set your desired high-temperature alert level.
- Press 'ALERT' to confirm your setting and the icon for low-temperature limit will be flash on the display.
- Press + or – to set your desired low-temperature alert.

Press 'ALERT' to confirm the setting.

**Note:** When the temperature reaches the high or low limit, there will be an audible signal and the outdoor temperature will be flashing on the screen. As long as the temperature exceeds the pre-set limit, the display will continue to flash and the alert will sound every 60 seconds.

- To deactivate the temperature alert, press 'ALERT'. The icon for high or low alert symbols will stop flashing on the display.

### **Pressure Display Selection:**

Press + to select either inHg (inches of mercury) or hPa (hectopascals). Note that this reading is based on your local conditions and is not adjusted for sea level.

### **Barometric Pressure History:**

The bar graph on your weather station displays barometric pressure history for the prior 12 hours. The column to the right shows the current pressure. Moving to the left are the prior time periods, beginning with -1 hour, then -2 hours, -3 hours, -6 hours and -12 hours.

### **Weather Forecast:**

The weather icon on the LCD display will indicate the predicted weather condition for the next 12 hours. The forecast is based on temperature, humidity and pressure data collected over the previous 12 hours. Barometric pressure data must be accumulated by your weather station for 12 hours before the weather forecast/weather icon function is operational. The station uses five different symbols: Sunny, Partly Cloudy, Cloudy, Rainy & Stormy.

### **Weather Forecast Icon Setting:**

Press and hold the 'HIS' button for 2 seconds until the weather forecasting icon is flashing on the display. Use the + button to modify the 5 icons: Sunny, Partly Cloudy, Cloudy, Rainy & Stormy. Press the 'HIS' button again to confirm your setting and to end the setting procedure.

### **Tide, Moon Phase, Sunrise, and Sunset Displays:**

Your weather station will display tide, moon phase, and sunrise/sunset times based on your location. City codes are pre-programmed into the unit.

Determine the city nearest your location using the list below.

- Press and hold the 'LOC' button for 2 seconds until the city selection is flashing on the display.
- Press 'UP' or 'DOWN' to select the city nearest your location.
- Press 'LOC' to confirm your selection.

<b>Australia</b>	<b>Abbreviation</b>		<b>New Zealand</b>	<b>Abbreviation</b>
Adelaide	ADE		Auckland	AKL
Brisbane	BEN		Christchurch	CHC
Canberra	CBR		Wellington	WLG
Darwin	DRW		I Hungary	
Hobart	HBA		Budapest	BUD
Melbourne	MEL		Debrecen	DEB
Perth	PER		Szeged	SZE
Sydney	SYD			
Germany			Italy	
Aachen	AAH		Ancona	A01
Berlin	BER		Bari	BRI
Dusseldorf	DUS		Bologna	BLQ
Dresden	DRS		Cagliari	CAG
Erfurt	ERF		Catane(catania)	CTA
Frankfurt	FRA		Firenze(FLORENCE)	FLR
Flensburg	FLF		Foggia	FOG
Freiburg	FRE		Genova ( GENOA)	GOA
Hannover	HAJ		Lecce	LEC
Bremen	BRE		Messina	MES
Hamburg	HAM		Milano	MIL
Rostock	RLG		Napoli	NAP
Stralsund	HST		Palermo	PMO
Koeln	CGN		Parma	PMF
Kiel	KEL		Perugia	PEG
Kassel	KSL		Rome	ROM
Leipzig	LEJ		Torino (TURIN)	TRN
Muenchen	MUC		Trieste	TRS

Magdeburg	MDB		Venezia	VCE
Nuremburg	NUE		Ventimiglia	VEN
Regensburg	REG		Verona	VRN
Stuttgart	STR			
Saarbruecken	SCN		Ireland	
Schwerin	SCH		Dublin	DUB
Denmark				
Alborg AAL			Luxembourg	
Arhus AAR			Luxembourg	LUX
Copenhagen CPH				
Odense ODE			Norway	
			Bergen	BGO

Spain		Oslo	OSL
Alicante	ALC	Stavanger	SVG
Andorra	AND		
Badajoz	BJZ		
Barcelona	BCN	Amsterdam	AMS
Bilbao	BIO	Arnhem	ARN
Cadiz	CDZ	Eindhoven	EIN
Cordoba	COR	Enschede	ENS
Ibiza	IBZ	Groningen	GRO
La coruna	LCG	Den haag	HAA
Leon	LEN	Rotterdam	RTM
Las Palmas	LPA		
Madrid	MAD	Portugal	
Malaga	AGP	Evora	AVO
Palma de mallorca	PMI	Coimbra	COI
Salamanca	SLM	faro	FAO
Seville	SVQ	Leiria	LEI
Valencia	VLC	Lisbon	LIS

Zaragossa	ZAZ	Porto	OPO
France		Poland	
Besancon	BSC	Gdansk	GND
Biarritz	BIO	Krakow	KRK
Bordeaux	BOD	Poznan	POZ
Brest	BES	I Szczecin	SZZ
Cherbourg	CER	Warsaw	WAW
Clermont ferrand	CFE		
Lyon	LYS	<b>Croatia</b>	
Marseille	MRS	Split	SPU
Monaco	MCO	Rijeka	RJK
		Zagreb	ZAG
Metz	ETZ	Sweden	
Nantes	NTE	Gothenburg	GOT
Nice	NCE	Malmo	MMA
Orleans	ORL	Stockholm	STO
Paris	PAR		
Perpignan	PGF	Slovakia	
Lille	LIT	Bratislava	BRV
		Kosice	KSC
Rouen	URO		
Strasbourg	SXB	Ljubljana	LJU
Toulouse	TLS	Maribor	MBX
		SERBIA	
Finland		Belgrade	BEG
Helsinki	HEL		
Tampere	TMP	Austria	
		Graz	GRZ
Aberdeen	ABZ	Innsbruck	INN



Belfast	BFS	Linz	LNZ
Birmingham	BHX	Salzburg	SZG


Bristol	BRS	Vienna	VIE
Edinburgh	EDI		
Glasgow	GLA	Belgium	
London	LON	Antwerp	ANR
Manchester	MAN	Bruges	BRG
Plymouth	PLH	Bruxellex	BRU
Russia		Charleroi	CRL
CHELYABINSK	CEK	Uege	LGG
IRKUTSK	IKT	Switzerland	
Nizhny Novgorod	GOJ	Basel	EAP
KHABAROVSK	KHV	Bern	BRN
KRASNOJARSK	KJA	Chur	CHR
SAMARA	KUF	Geneva	GVA
KAZAN	KZN	Locarno	LOC
Moscow	MOW	Lucerne	LUC
Novosibirsk	OVB	St Moritz	MOR
OMSK	OMS	St Gallen	SGL
PERM	PEE	Sion	SIR
Saint Petersburg	PIE	Vaduz	VDZ
Rostov	ROS	Zuerich	ZRH
SARATOV	RTW	Czech republic	
Ekaterinburg	SVX	Brno	BIRO
UFA	UFA	Ostrava	OSR
Ulan-Ude	UUD	Prague	PRG
Vladivostok	WO		
VOLGOGRAD	VOG		
Voronezh	VOZ		

**NOTE:**

- When the LCD display becomes dimmer, please replace the batteries. The low battery indicator of the transmitter will be displayed at the right side of the LCD display.
- Ensure not to mix old and new batteries.
- Please dispose of used batteries in a responsible manner.
- Never attempt to open, modify or repair the weather station or the transmitters in any way.
- Never get the weather station or the transmitters wet.
- When humidity is above 70%, the interface will show a sad face.

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## Documents / Resources

	<p><a href="#">DIGITECH XC-0366 Wireless Weather Station With Outdoor Sensor</a> [pdf] User Manual          XC-0366, Wireless Weather Station With Outdoor Sensor, XC-0366 Wireless Weather Station With Outdoor Sensor</p>
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## References

- [🌐 Electus Distribution - Home](#)