

## OVERVIEW

The Weather Station can measure outdoor temperature, humidity, rainfall level, wind direction and speed, brightness, and ultraviolet level, and it can combine them all into one logic to provide the best savings and performance for your automation project.

### KEY BENEFITS

- + Wind speed and direction calculation
- + Rain fall level metering
- + Outdoor temperature and humidity sensor
- + Brightness and UV level detection

### KEY FEATURES

- ★ Outdoor installation
- ★ Link To TIS-BUS Network
- ★ 32 Advanced Logic and Timers



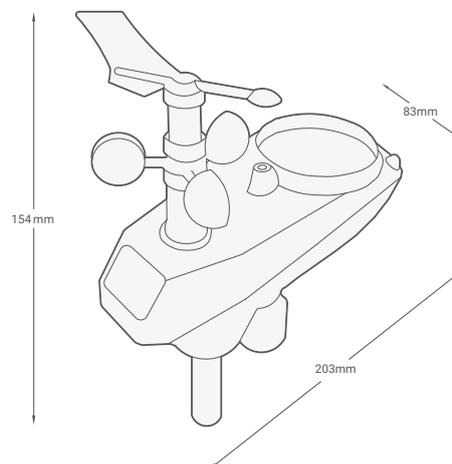
# TIS WEATHER STATION

Model: TIS-WS-71



## PRODUCT SPECIFICATIONS

	<b>Temperature Measuring</b>	Range	-30°C - 60°C
		Accuracy	+/- 1°C
	<b>Humidity Measuring</b>	Range	10%~99%
		Accuracy	+/- 5%
	<b>Rain Volume Display</b>	Range	0 - 9999mm
		Accuracy	+/- 10%
	<b>Wind Speed</b>	Range	0-50m/s (0~100mph)
		Accuracy	+/- 1m/s (wind speed< 5m/s)
	<b>Brightness</b>	Range	0-400000 Lux
		Accuracy	+/- 15%
	<b>TIS Bus</b>	Number of devices on 1 line	Max. 64
		Bus voltage	12-32 V DC
		Current consumption	<20 mA / 24 V DC
	<b>Mounting</b>	Floor Mount	Special column for floor mount
	<b>Connection Terminal</b>	Data / bus / 4 Pin Plug	Resistive Temp Sensor
	<b>Weight</b>	Without packaging	0.8 KG
	<b>Dimensions</b>	Width × length × height	83mm × 203mm × 154mm
	<b>Housing</b>	Materials	ABS
		Casing color	Gray
		IP rating	IP 65 outdoor
	<b>Environment</b>	Operation Temperature	-50...60°C
		Storage Temperature	-40...60°C
		Transport Temperature	-40...60°C
		Air Humidity	<99% non-condensing



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