

HY-WDC6SE

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231	Казань (843)206-01-48	Новокузнецк (3843)20-46-81	Смоленск (4812)29-41-54
Архангельск (8182)63-90-72	Калининград (4012)72-03-81	Новосибирск (383)227-86-73	Сочи (862)225-72-31
Астрахань (8512)99-46-04	Калуга (4842)92-23-67	Омск (3812)21-46-40	Ставрополь (8652)20-65-13
Барнаул (3852)73-04-60	Кемерово (3842)65-04-62	Орел (4862)44-53-42	Сургут (3462)77-98-35
Белгород (4722)40-23-64	Киров (8332)68-02-04	Оренбург (3532)37-68-04	Тверь (4822)63-31-35
Брянск (4832)59-03-52	Краснодар (861)203-40-90	Пенза (8412)22-31-16	Томск (3822)98-41-53
Владивосток (423)249-28-31	Красноярск (391)204-63-61	Пермь (342)205-81-47	Тула (4872)74-02-29
Волгоград (844)278-03-48	Курск (4712)77-13-04	Ростов-на-Дону (863)308-18-15	Тюмень (3452)66-21-18
Вологда (8172)26-41-59	Липецк (4742)52-20-81	Рязань (4912)46-61-64	Ульяновск (8422)24-23-59
Воронеж (473)204-51-73	Магнитогорск (3519)55-03-13	Самара (846)206-03-16	Уфа (347)229-48-12
Екатеринбург (343)384-55-89	Москва (495)268-04-70	Санкт-Петербург (812)309-46-40	Хабаровск (4212)92-98-04
Иваново (4932)77-34-06	Мурманск (8152)59-64-93	Саратов (845)249-38-78	Челябинск (351)202-03-61
Ижевск (3412)26-03-58	Набережные Челны (8552)20-53-41	Севастополь (8692)22-31-93	Череповец (8202)49-02-64
Иркутск (395)279-98-46	Нижний Новгород (831)429-08-12	Симферополь (3652)67-13-56	Ярославль (4852)69-52-93
Россия (495)268-04-70	Киргизия (996)312-96-26-47	Казахстан (7172)727-132	



HY-WDC6SE Mini Weather Station

HY-WDC6SE mini automatic weather station self-developed by HongYuv can simultaneously monitor multiple optional meteorological parameters: temperature, humidity, wind speed, wind direction, air pressure, precipitation, solar radiation, luminance and UV index.

Brief Introduction

HY-WDC6SE mini automatic weather station self-developed by HongYuv can simultaneously monitor multiple optional meteorological parameters: temperature, humidity, wind speed, wind direction, air pressure, precipitation, solar radiation, luminance and UV index.

Measurement of precipitation adopts advanced small 24GHz Doppler radar , The speed rate of drops is registered with a 24 GHz radar system. By comparison between the speed rate and the size of drops, the quantity of rain or its intensity will be registered. The rain/precipitation type (rain/snow/snow-covered rain/freezing rain/hail) is determined thanks to the speed rate of the rain.

Thanks to the adoption of new technology and design, the structure is more compact and robust. No need to conduct maintenance or calibration after installation.It's very suitable to be integrated into Agrometeorological System.

Our weather stations are made in molded thermoplastic, also known as ASA, which has high outdoor weather ability. ASA is extremely resistant against UV radiation of sun, it is frost and heat resistant, standing all climatically conditions.The product is widely used in

the automotive industry as well as several other outdoor applications.

Typical Application

- Weather station for household
- Meteorological observation for farmland
- Wind speed & direction monitoring for tower crane
- Smart city distributed weather station

Technical Specification

Parameters	Range	Accuracy	Resolution
Wind Speed	0 - 40m/s	±5%	0.1m/s
Wind Direction	0 - 359°	±3 °	1°
Temperature	-40°C - +80°C	±0.5°C	0.1°C
Humidity	0 - 100%	±5%	1%
Air Pressure	150 - 1100hPa	±1hPa	0.1hPa
Precipitation	0 - 200mm/hr	±10%	0.01mm
PM1.0/2.5/10	0-500ug/m3	±10%	1 ug/m3
Solar Radiation	0-2000 W/m2	±5%	0.1 W/m2
UV	0-2000 W/m2	±10%	0.1 W/m2
UV Index	0-15	±10%	1
Illuminance	0-200000 lux	±5%	0.1 lux
Digital Output	RS485 or RS232 or SDI-12		
Baud Rate	4800 - 19200		

Communication Protocol	ModBus-RTU,NMEA0183,SDI-12
Output Frequency	1Hz
Protection Grade	IP65
Operating Temperature	-40°C - +60°C
Working Humidity	0 - 100%
Power Supply	VDC:7-24V
Material	ABS engineering plastic
Dimension/Weight	Φ105×222mm 0.38kg

Note: Configuration of parameters are decided when place order. Price depends on configuration you need



По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Россия (495)268-04-70

Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81
Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Киргизия (996)312-96-26-47

Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Казахстан (7172)727-132

Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93