

HY-DISPLAY weather station console

Brief Introduction

HY-DISPLAY is a powerful console with Embedded real-time operating system is embedded, which can work reliably continuously, without garbage and redundant, no worries to system crash.

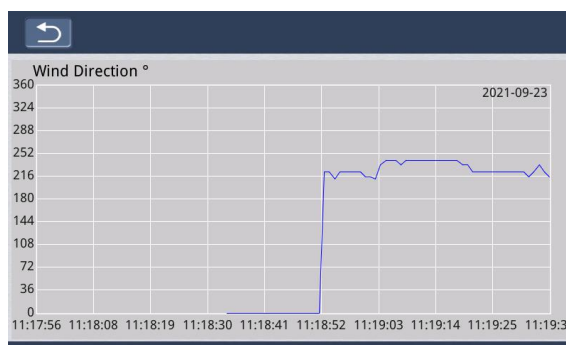
This console is mainly for HongYuv sensor (for free), we can also customize it to fit your own sensor.(extra cost)

Key Features

- SD Card Storage
- Real-time data recording
- Plug and play
- Touch screen



Time	WS m/s	WD °	T °C	H %RH	P hPa	Rain mm	S W/m2
2021-09-23 11:18:51	0.01	224	29.5	63.7	949.6		
2021-09-23 11:18:52	0.43	224	29.5	63.7	949.6		
2021-09-23 11:18:53	0.37	213	29.5	63.7	949.6		
2021-09-23 11:18:54	0.48	224	29.5	63.7	949.6		
2021-09-23 11:18:55	0.00	224	29.5	63.7	949.6		



Specification

Screen	7 inch TFT Capacitive touch screen
CPU	400Mhz
RTC function	Yes
Storage	1 GB
Dimension	189.0mm×105.3mm×17.5mm
Display Zone	155.5mm×87.2mm
Interface	TTL or RS485 or RS232
WIFI	Optional: 2.4GHz-2.48GHz supported
SD card	SD card storage
Operational Temp.	-20~+70°C
Storage Temp.	-30°C~to +80°C
Output options	RS232,RS485,SDI-12,4-20mA
Optional protocol	One of MODBUS-RTU,NEMA0183,Active output Other protocol can be customized
Reliability	It has passed industrial standard high and low temperature, ESD, group pulse and radiation tests
Power consumption	1.7W~3.2W

Specifications may be subject to change without prior notice.