

## WxD-220L



The **WxD-220L** data logger is capable of incorporating various general-purpose sensors provided by the sensor library. It is specialized for meteorological observation and facilitates easy addition of sensors. It includes user program functions for general users. Additionally, it is equipped with a built-in touch screen, allowing users to easily operate and view the data without requiring separate accessories.

### Specifications

<b>Processor</b>	Microprocessor, 32bits (ARM Cortex M7)
<b>Internal Memory and Storage</b>	1MB SRAM, 2MB Flash, 128 MB NAND Flash & SD Card
<b>LCD &amp; keypad</b>	4.3inch sunlight readable & touch screen color LCD
<b>Operating Power</b>	9V ~15V DC
<b>Current consumption</b>	400 mA
<b>Operating temperature</b>	-40 °C ~ +80 °C
<b>Dimensions</b>	248 x 138 x 62 mm
<b>Weight</b>	0.67 kg

### Interfaces

<b>Wireless</b>	WIFI
<b>Analog</b>	AD Converter 24 bit SAR Single * 16port, Differential * 8port
	DA Converter(2.5V) * 2port
	Excitation Channel * 6port (RTD temperature measurement)
	Pulse and Frequency Input * 4port
<b>Digital and communication</b>	SDI-12 * 1port
	CAN * 1port
	RS-422/485 * 1port
	RS-232 * 4port
	Console(Type-C) * 1port
	USB 2.0 * 1port
	10/100Mb Ethernet * 1port