

LOGBOX 数据记录仪

SELECTION GUIDE

NOVUS

We Measure, We Control, We Record

LOGBOX RUGGED



LogBox AA



LogBox DA



LogBox RHT

LOGBOX CONNECT



LogBox BLE



LogBox WiFi



Logbox 3G

输入信号	2 路模拟输入；外接探头	1 脉冲输入 1 模拟输入；外接探头	嵌入式温湿度传感器	1 数字输入 3 个外接探头	1 数字输入 3 个外接探头	1 数字输入 2 个外接探头
信号类型	Thermoc. J,K,T,N,R,S,B, Pt100, 0-50 mV, 0-10 V, 0-20 mA, 4-20 mA	(0-50 mV, 0-10 V, 0-20 mA, 4-20 mA)		Thermocouples J,K,T,N,E,R,S,B, Pt100, 0-50 mV, 0-5 V, 0-10 V, 0-20 mA, 4-20 mA	Pt100, 0-50 mV, 0-5 V, 0-10 V, 0-20 mA, 4-20 mA	Termocouples J,K,T,N,E,R,S,B, Pt100, 0-50 mV, 0-5 V, 0-10 V, 0-20 mA, 4-20 mA
数字输入功能	启动/停止 Logger	脉冲计数 (NPN ou PNP)		脉冲计数, 事件记录 or 开始记录	Counts Pulses, Records Events ou or Starts Logger	Counts Pulses, Records Events or Starts Logger
数字输出	1 Electronic Switch	1 Electronic Switch		1 PNP Output (Electronic Switch or Alarm)	1 PNP Output (Electronic Switch or Alarm)	1 NPN Output (Alarm)
内部传感器				NTC for temperature, Battery Voltage and External Power Supply	Battery Voltage and External Power Supply	Battery Voltage and External Power Supply
显示			2 行液晶显示	3 lines with 4½ digits	3 lines with 4½ digits	3 lines with 4½ digits
分辨率	14 bits	14 bits	温度 14 bits 湿度 12 bits	15 bits	15 bits	15 bits
存储能力	32000 records or 64000 records	32000 records or 64000 records	32000 记录 (16000 温度 和 16000 湿度)	140000 记录	140000 记录	140000 records
记录间隔	1 s to 18 h	1 s to 18 h	1 s to 18 h	1 s to 18 h	1 s to 18 h	10 s to 12 h
记录变量	Instantaneous, average, minimum or maximum	Instantaneous, average, minimum or maximum	瞬时, 平均, 最小 or 最大	Instantaneous or average	Instantaneous or average	Instantaneous or average
采集触发	Date/Hour, Start button or Digital input	Date / Hour	Date / Hour, Start button or Setpoint	Date / Hour, Start button, Digital Input or by Software	Date / Hour, Start button, Digital Input or by Software	Date / Hour, Start button, Digital Input or by Software
报警	2 Alarms (one per channel) Low or High	2 Alarms (one per channel) Low or High	2 Alarms (one per channel) Low or High	8 Alarms (two per channel) Low and High	8 Alarms (two per channel) Low and High	Up to 10 alarms Send by SMS
内置蜂鸣器				✓	✓	✓
通讯界面	Infrared	Infrared	Infrared	USB Bluetooth 4.1 (BLE)	USB WiFi 802.11 b/g/n	USB Cellular 3G
配置软件	LogChart II (PC)	LogChart II (PC)	LogChart II (PC)	NXperience (PC USB) LogChart-BLE (smartphone)	NXperience (PC USB)	NXperience (PC USB) Novus Cloud
连接 SCADA or 云系统					MQTT and Modbus TCP protocol	Novus Cloud
电源	Lithium battery 3,6 V ½AA replaceable	Lithium battery 3,6 V ½AA replaceable	Lithium battery 3,6 V ½AA replaceable	10-30 Vdc and/or 4 AA alkaline batteries	10-30 Vcc 4 AA alkaline backup batteries (turn off WiFi)	10-30 Vcc Internal backup battery
电池待机时间	Typical 1 year	Typical 1 year	Typical 1 year	Typical 2 years	Typical 1 year (with batteries, without WiFi)	Typical 2h (with backup battery)