

Model Name		SX32-G2D-U1R1
Specificatio		
CPU & Memory	CPU	RISC ARM9 32Bit
	Battery Backup SRAM	128KB
	Working Memory	64MB
	Build-in Storage Memory	8MB
Serial Communications	Serial Signals	RS-232: TXD, RXD, SG
		RS-422: TXD+, RXD+, TXD-, RXD-
		RS-485: Data+, Data-, SG
	No. of Ports	3 ports
	Serial Connector	9Pin-female D-Sub Connector & 3Pin Terminal Blocks
	Data Rate	Up to 187.5 Kbps
USB Ports	Isolation	Yes
	USB Host	USB 1.1
	USB Client	USB 2.0
Ethernet Communications	Compatibility	IEEE 802.3, IEEE 802.3u
	Speed	10/100 Mbps
	No. of Ports	2 ports with single IP
	Port Connector	8-Pin RJ45
Power Supply	Isolation	Yes
	Source	External
	Input Voltage	12-30 VDC, 5W
	Connector	6Pin-Terminal Blocks
	Relay Output Current Carry Capacity	1A@24A VDC
Environment	Isolation	Yes
	Operating Temperature	-20°C~70°C
	Storage Temperature	-25°C~75°C
	Humidity	10%~90%
Mechanical	Shock(operation)	10 ~ 55Hz (X,Y,Z direction, 1G, 30 minutes shock test)
	LED Indicators	PWR1/PWR2/COM1/COM2/COM3/ RUN/STATUS1 /STATUS2
	Switches	Battery Switch / Mode Switch
	SD Slot	Yes
	Dimensions (WxHxD)	29 x 150.4 x 98.6 mm
	Enclosure	Metal
	Weight	0.4 Kg
	Mounting	DIN-Rail Mounting / Panel Mounting
Software	OS Support	RTOS (Real-time O.S.)
	Software Version	PM Designer v2.1.2.00 or higher
	Reboot Trigger	Watchdog Timer
RTC		Yes
Certifications		CE, FCC

