

SmarTerminal™

SG1600



Bluetooth



RJ-45 type serial port



16 Ports



ModBus



ZigBee



232 422 485

MODEL			SG1600
System	OS		Embedded Linux, Windows 7, Windows 8, Windows 10
	CPU		Intel® Celeron® J1900 (2GHz, quad-core, 2MB cache)
	RAM (Memory)		DDR3 2GB (Up to 8GB)
	Storage		SATA2 8GB
LED	Indicator(LED)		16 RS232/RS485/RS422 Serial(TX/RX) Indicator RS232 TX/RX Indication RS485 TX/RX Indication RS422 TX/RX Indication
Peripheral	Protocol		TCP, UDP, Telnet, DHCP, HTTP
	LAN		100/1000 MBPS RJ-45 3 Port
	IP Address Assignment		Static IP, DHCP
	WLAN		IEEE 802.11 a/b/g/n
	Bluetooth		IEEE 802.15.1
	ZigBee		IEEE 802.15.4
	LTE Modem		LTE-MTC
Communication	Comm. Port Number		16 Serial Ports(TIA/EIA-561 TYPE RJ45)
	Interface		One RJ45 Port has simultaneously 3 interfaces as following RS232 I/F x 1 RS485 Half Duplex I/F x 1 RS485/RS422 Full Duplex I/F x 1
	Max Speed		RS232 : Max 921.6Kbps(Approx. 1Mbps)/MAX 15m Cable Length RS485/RS422 : 10Mbps/MAX 1.0Km
	Data Bit		5,6,7,8
	Stop Bit		1,2
	Parity		None, Even, Odd
	Flow Control		RTS/CTS, XON/OFF
Environment	Operating Temperature		-20°C to 60°C (-4°F ~ 140°F)
	Storage Temperature		-30°C to 70°C (-22°F ~ 158°F)
	Humidity		5% to 95% RH Non-condensing
Physical	Mounting		Wall, Rack mounting
	Color		Golden Grey
	Dimensions	WxHxD (mm)	440mm(L) x 320mm(W) x 55mm(H)
		WxHxD (in)	17.3(L) x 12.5(W) x 2.1(H)
	Weight		2.3kg (5.1 lbs)
Power	AC/DC		Output DC 12V/5A



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