C1 Series

Cloud PLC & Gateway

PLC Gateway

WiFi | 4G | For Support : +91 97864 86504 | info@salieabs.com | www.salieabs.com

SIM CARD | G 08 07 06 05 04 03 02 01 | - + - + | DIGITAL OUTPUTS | CH2 CH1 4-20 mA

24V + - | 0-30V DIGITAL INPUTS | I1 I2 I3 I4 I5 G I6 I7 I8 I9 I10 G | 0-30 V CH1 CH2 - + - + | TYPE C PORT

Technical Specifications

Processor	:	32 Bit, 80 MHz ARM
Memory	:	16 MB Flash / 300 KB SRAM
Storage	:	1 MB (Expandable with uSD)
Timekeeping	:	RTC with NTP Synchronisation
Connectivity	:	WiFi + Options - 4G with Fallback 2G & Ethernet
Interfaces	:	RS485, RS232, 4-20mA, 0-30V DI, 30V DO, 0-5V AI, SDI-12, Pulse
Protocols	:	MQTT(S), HTTP(S), CoAP, FTP & TCP/IP.
Antenna	:	Rubber Duck / Sticker
Power	:	24-30V DC
Configurable	:	Ping Intervals, Log Intervals & Server End Points.
Datalogging	:	Online & Offline.
Mounting	:	DIN Rail / Wall Mount.
Protection	:	IP20 / IP65 / IP68.
Temperature	:	10 to 60 Deg Cel.
Certifications	:	CISPR 32, IEC61000-4-2, IEC61000-4-11.

Description

Introducing our highly customisable IoT Controller, a versatile and intelligent solution for industrial connectivity and control.

Featuring interfaces like RS485/MODBUS, RS232, 4-20mA, 0-5V, and 30V DI, it integrates seamlessly with a wide range of systems. Equipped with WiFi, 4G/LTE, and Ethernet, it delivers reliable performance in diverse environments.

With ample digital input/output ports, this controller functions as a compact micro-PLC, executing cloud-based commands with precision.

It empowers businesses with remote, real-time control, optimizing processes and enhancing efficiency.

C1	X	X	X	X	XX	XX	XXX
	RS485 Channels: 0 to 2	RS232 Channels: 0 to 1	4-20mA Channels: 0 to 4	Pulse Channels: 0 to 2	Digital Input 30V Channels: 00 to 10	Digital Output Channels: 00 to 10	Connectivity: ETH-Ethernet, 42G - LTE