

Sigen Logger	A1-1PLC	A1-2PLC	Units
Device Management			
Max. number of connected devices	160		pcs
Communication Interface			
WAN	WAN × 2, 10 / 100 Mbps		
LAN	LAN × 4, 10 / 100 Mbps		
Fiber Optic Port	SFP × 2, 1000 Mbps		
PLC	PLC × 1, AC input voltage 400 ~ 1000 V, 1000 m	PLC × 2, AC input voltage 400 ~ 1000 V, 1000 m	
RS485	COM × 6		
Digital / Analog Input / Output	DI × 16, DO × 4, AI × 4		
PT100 / PT1000	2		
SPD	Supported		
Communication Protocol			
RS485	Modbus-RTU		
Ethernet	Modbus-TCP, IEC 60870-5-104		
Display			
LED	3		
USB	USB 2.0 × 1, For Sigen communication module connection		
APP	Communication by WLAN for commissioning		
Electrical Parameter			
AC power supply	100 ~ 240 V, 50 / 60 Hz		
DC power supply	24 V, 1.2 A		
Power consumption	Typ.13, Max. 23	Typ.15, Max. 25	W
General Data			
Dimensions (W / H / D)	430 / 44 / 195		mm
Weight	3		kg
Storage temperature range	-40 ~ 70		°C
Operating temperature range	-30 ~ 60		°C
Relative humidity range	0% ~ 95%		
Max. operating altitude	4000		m
Ingress protection rating	IP20		
Installation method	Rack installation, Wall-mounted		