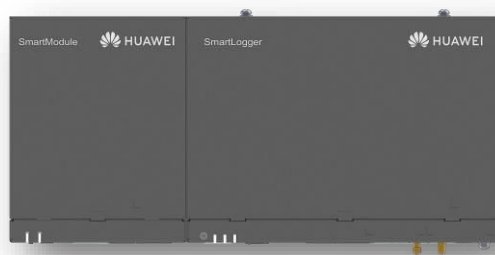


SmartLogger3000B



Without SmartModule1000A



With SmartModule1000A



Smart

Connecting up to 150 inverters,
One-click commissioning



Simple

Deployment wizard allowed, including
parameters configuration, devices connection



Reliable

Safety improvement with built-in
lightning protection module

Technical Specification	SmartLogger3000B		SmartLogger3000B SmartModule1000A
Device Management			
Max. Number of Manageable Devices	200		
Max. Number of Manageable Inverters	150		
Communication Interface			
WAN	WAN x 1, 10 / 100 / 1,000 Mbps		
LAN	LAN x 1, 10 / 100 / 1,000 Mbps	LAN x 3, 10 / 100 / 1,000 Mbps	
Optical Ethernet	SFP x 2, 100 / 1,000 Mbps		
MBUS	MBUS x 1, 115.2 kbps, Compatible with PLC		
RS485	COM x 3, 1,200 / 2,400 / 4,800 / 9,600 / 19,200 / 115,200 bps	COM x 6 ,200 / 2,400 / 4,800 / 9,600 / 19,200 / 115,200 bps	
Digital / Analog Input / Output	DI x 4, DO x 2, AI x 4	DI x 8, DO x 2, AI x 7	
PT100 / PT1000	0	2	
Active DO	12 V, 100 mA (connection with relay, sensor)		
Lighting Protection Module	Yes		
Communication Protocol			
Ethernet	Modbus-TCP, IEC 60870-5-104		
RS485	Modbus-RTU, IEC 60870-5-103 (standard), DL / T645		
Interaction			
LED	LED Indicator x 3	LED Indicator x 5	
WEB	Embedded Web		
USB	USB 2.0 x 1		
APP	Communication by WLAN for Commissioning		
Environment			
Operating Temperature Range	-40°C ~ 60°C (-40°F ~ 140°F)		
Storage Temperature	-40°C ~ 70°C (-40°F ~ 158°F)		
Relative Humidity (Non-condensing)	5% ~ 95%		
Max. Operating Altitude	4,000 m (13,123 ft.)		
Electrical			
AC Power Supply	100 V ~ 240 V, 50 Hz / 60 Hz		
DC Power Supply	24 V, 0.8 A		
Power Consumption	Typical 9 W, Max. 15 W	Typical 10 W, Max. 18 W	
Mechanical			
Dimensions (W x H x D)	225 x 160 x 44 mm (8.9 x 6.3 x 1.7 inch) Without mounting ears	350 x 160 x 44 mm (13.8 x 6.3 x 1.7 inch) Without mounting ears	
Weight	2 kg (4.4 lb.)	3 kg (6.6 lb.)	
Protection Degree	IP20		
Installation Options	Wall Mounting, DIN Rail Mounting, Tabletop Mounting, Integrated Inside SmartACU2000D		