

SmartLogger 1000A



Smart

스마트 zero export 제어 디자인



Simple

2G / 3G / 4G 통신



Reliable

SPD 내장으로 안전하게 업데이트

Technical Specification		SmartLogger 1000A	
Device Management			
최대 연결 가능 디바이스		80	
Communication Interface			
이더넷		ETH x 1, 10 / 100 Mbps	
RS485		COM x 3, 2400 / 4800 / 9600 / 19200 / 115200 bps, 1000 m	
MBUS(옵션)		Max. AC 800 V (±10%)	
2G / 3G / 4G		LTE (FDD), DC-HSPA+ / HSPA+ / HSPA / UMTS, GSM / GPRS / EDGE ²	
디지털/ 아날로그 입력/출력		DI x 4, DO x 2, AI x 4	
디지털 출력		12V, 100mA (connection with relay, sensor)	
SPD 내장		Yes	
Communication Protocol			
이더넷		Modbus-TCP, IEC 60870-5-104	
RS485		Modbus-RTU, IEC 60870-5-103 (standard), DL / T645	
Interaction			
LED		LED Indicator x 4 – RUN, ALM, 4G, WLAN	
WEB		Embedded Web	
USB		USB 2.0 x 1	
APP		Communication by WLAN	
Environment			
동작 온도 범위		-40°C ~ 60°C (-40°F ~ 140°F)	
보관 온도 범위		-40°C ~ 70°C (-40°F ~ 158°F)	
상대 습도 (비응결 상태)		5% ~ 95%	
최대 동작 고도		4,000 m (13,123 ft.)	
Electrical			
AC 전력 공급		100 V ~ 240 V, 50 Hz / 60 Hz	
DC 전력 공급		20 ~ 30 V	
소비 전력		Typical 8 W, Max. 15 W	
Mechanical			
치수(W x H x D)		200 x 140 x 53 mm (7.9 x 5.5 x 2.1 inch, without mounting ears and antenna)	
무게		2 kg (4.4 lb.)	
외함 보호 등급		IP20	
설치 옵션		Wall Mounting, DIN Rail Mounting, Tabletop Mounting	

¹: When putting inside metal box, extended antenna will be needed.

²: For recommended carriers list and details on supported frequencies, please contact local distributors.

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