



■ 形名

SCONI - 1000 -

● 入力信号

Multi	T/C, RTD
	mV, Volt, mA

● 警報信号

1	2 Alarm (SPDT)
2	4 Alarm (SPST)
N	Not used

● 出力信号 (1)

1	DC 0 ~ 5V
2	DC 0 ~ 10V
3	DC 1 ~ 5V
4	DC 0 ~ 20mA
5	DC 4 ~ 20mA
R	Other
N	Not used

● 出力信号 (2)

1	DC 0 ~ 5V
2	DC 0 ~ 10V
5	DC 4 ~ 20mA
7	RS 485 (ModBus)
R	Other
N	Not used

● 電源電圧

X	AC 85 ~ 264V (50~60Hz)
Y	DC 24V (Option)

Indicator Model
ex) SCONI - 1000 - NNNX(Y)

■ 特長

- Multi, 16 Bit A/D Converter
- Peak Hold 가 가
- RS485 ModBus 가 가
- Alarm 4 Point Alarm 가
- Dead Band 가
- 2 Scaling 가
- Mode

■ 入力種類

T/C	B(PR)	0 ~ 1800	TC- B
	R(RR)	0 ~ 1750	TC- R
	S(PR)	0 ~ 1750	TC- S
	K(CA)	-250 ~ 1350	TC- K
	E(CRC)	-199.9 ~ 700.0	TC- E
	J(IC)	-199.9 ~ 800.0	TC- J
	T(CC)	-199.9 ~ 400.0	TC- T
	N(NN)	-250 ~ 1350	TC- N
RTD	DPt100Ω	-199.9 ~ 800.0	D-PT
	JPt100Ω	-199.9 ~ 500.0	J-PT
Volt	mV	-100 ~ 100mV DC	MV
	1 Volt	-1.0 ~ 1V DC	1 V
	10 Volt	-10 ~ 10V DC	10 V
mA	mA	4 ~ 20 mA	20mA
	2wire	24V/4~20mA DC	20mA

■ 一般仕様

	Volt Type : 400kΩ, mA Type : 250 Type : 1MΩ
	Pt100 : 30 /Line , : 1k /Line
Sensor Power	DC 24V / 80mA, ± 0.5%
	100ms (Volt, mA) , 200ms (T/C, RTD)
Relay	AC 125V (2A) , DC 30V (2A)
(ModBus)	RS 485 (4800, 9600, 19200,38400 Bps)
	ID(Address) : 01~99
	Data : 8Bit data. Even Parity 1Stop
	Protocol : ModBus 1.1 RTU
Filter	NONE(FAST), 4, 8, 16, 32
	0.2% of Span at 23
	0.1% of Span
	4~20mA DC (0 ~ 600)
	0~10V DC (1kΩ or more)
	, 100MΩ (1000V DC)
	/ / AC 1500V/ min
	AC 85 ~ 264V (50/60Hz) 10VA
	DC 24V ±10%, 200mA, 5VA
	- 10 ~ 60
	10 ~ 90%
	250g (AC/DC)
/	Flame -resistant resin / Gray
	W 96 x H 48 x D 112 (mm)
Cutting Size	W 92.5 x H 44.5 (mm)
	Panel Flush

● Function 機能 (mV, Volt, mA Type)

Limit : "0" 가 가
 Linear : Display -
 Root Square :
 Square Root :

● Filter 機能

None(Fast), 4, 8, 16, 32
 Noise

● 機能

RS485 (ModBus) 가 가 Computer

● Alarm 機能

Alarm 2 (A,B)
 4 (A) , Relay

● Alarm Control 機能

Alarm Type 3,4 CNT Alarm Relay3
 Control
 AP-3 On AP-4
 Off
 EX) AP-3 → 40.0% , Ap-4 → 60.0%

● Input High peak, Low peak 가

● Hold Reset (Option)

● High Peak Low Peak

■ 主要機能

● 入出力 Data

Tester가 Mode Key
 (0~100%)

● Display Scaling 機能 (mV, Volt, mA Type)

Scale Range
 Display(PV)

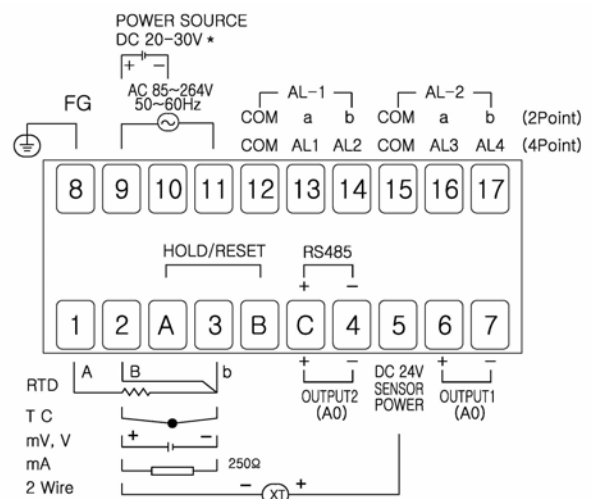
● 出力 Scaling 機能

Scale 가

● Sensor 補正 機能

Sensor Zero 가
 Sensor 가 가

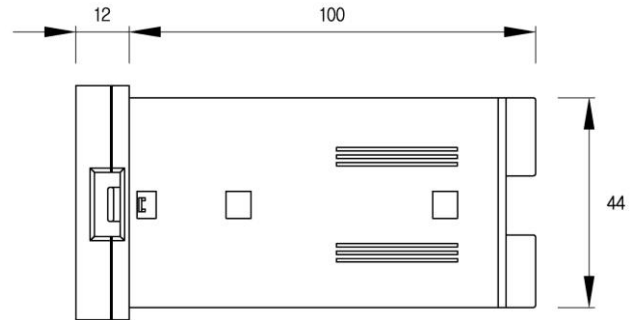
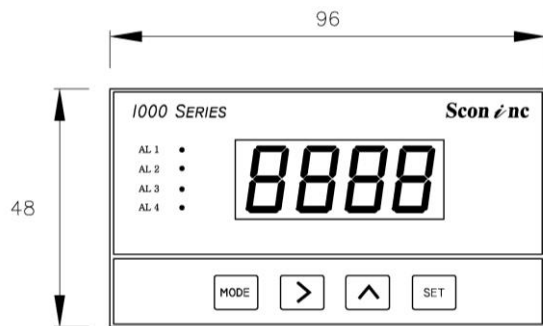
■ 端子接続圖



■ 外形圖

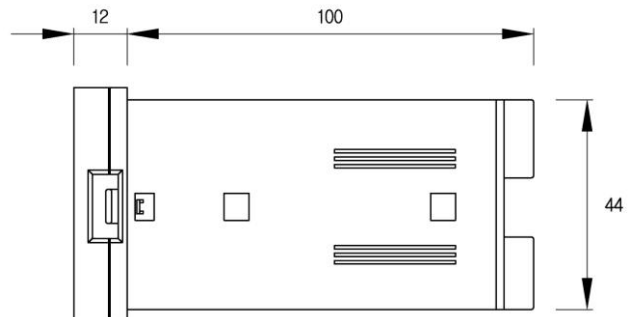
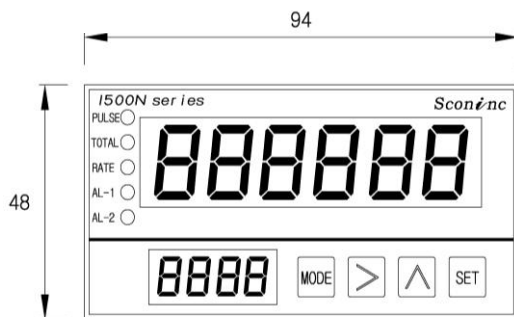
■ Dimensions and Mounting Guide

※ SCONI – 1000, 1100, 1200, 1300, 1600G Series

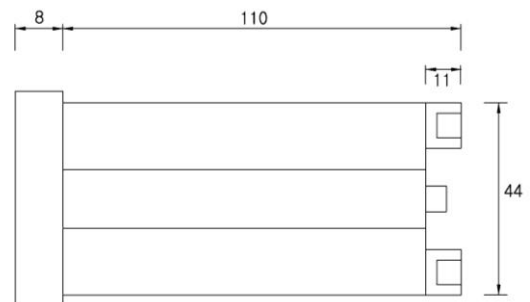
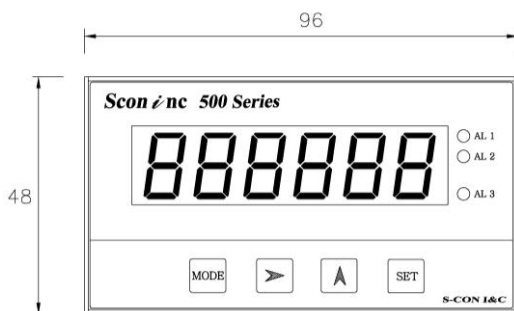


Unit :mm

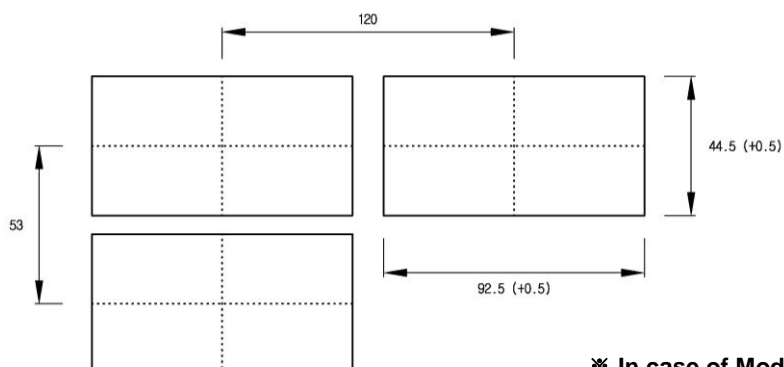
※ SCONI – 1500N



※ SCONI – 500 Series



※ Panel Cutting Size



※ In case of Model - 1500E, 44.5 -> 45.5mm