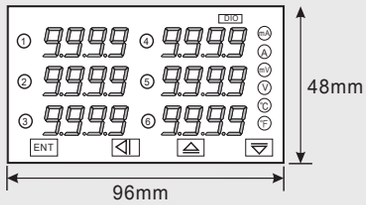
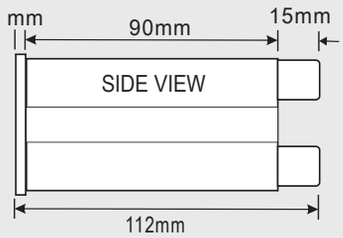
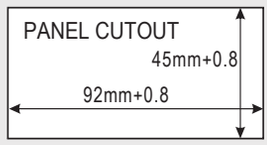
DCbox 6 CHANNEL 4 DIGITAL MICRO-PROCESS METER with RS-485

DC6A





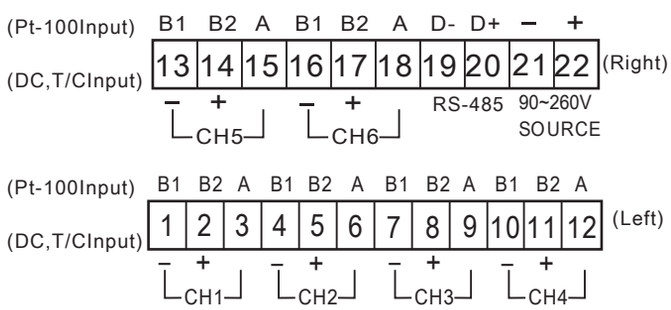


- Accuracy: 0.05% F.S. ±1 digit
- Measuring DC Voltage / DC Current / PT-100 / Thermocouple
- High brightness 0.4" LED display range: -1999~9999; decimal point selectable
- RS-485 communication optional
- 6 channels input programmable

SPECIFICATION

♦ Accuracy:	0.05% F.S. ±1digit(mV, V, mA) 0.1% F.S. ±1digit(Pt-100) 0.2% F.S. ±0.5℃ (CJC)(Thermocouple)
♦ CJ Compensation:	<±0.5℃ (0~70℃)
♦ Display Range:	-1999~9999
♦ Overload Display:	"doFL or -doFL"
♦ Polarity Indication:	When input is negative " _ " display
♦ Zero Adjustment:	0~±99
♦ Span Adjustment:	0~±99
♦ Sampling Cycle:	1cycles/sec.(total)
♦ Comm. Address:	"01"~"FF"(0~255)
♦ Baud Rate:	38400/19200/9600/4800/2400
♦ Communication:	Modbus RTU mode
♦ Display Screen:	Bight Red LED high 7mm(0.28")
♦ Temp. Coefficient:	50ppm/℃ (0~50℃)
♦ Parameters Setting:	Touch switches
♦ Back Up Memory:	Non-volatile EEPROM memory
♦ Surge Test:	2KVac/1min. (input/case)
♦ Operating Temp.:	0~50℃ (20 to 90% RH non-condensed)
♦ Storage Temp.:	0~70℃ (20 to 90% RH non-condensed)

WIRING CONNECTION



ORDER INFORMATION

DC6A - [Code 1] - [Code 2] - [Code 3]

Code 1	Input Type
A	DC V:0~±500mV/±1/±2V/±5V/±10V
B	DC A:0~±20mA(inclustion DC4~20mA)
C	Pt-100(DIN):(-200~850.0℃)
D	DCV:0~±25mV/±50mV/±100mV/±500mV/±1 Thermocouple:J(-200~760℃)/ K(-200~1360℃)/E(-185~990℃)/ R(0~1760℃)/S(0~1760℃)/B(200~1800℃)

Code 2	RS-485
N	None
Y	RS-485
●	Modbus mode

Code 3	Aux. Power
A	AC/DC18~60V
B	AC/DC90~260V
● Less 3VA for AC/DC input	