

AXE

MICROPROCESS PANEL MONITOR METER

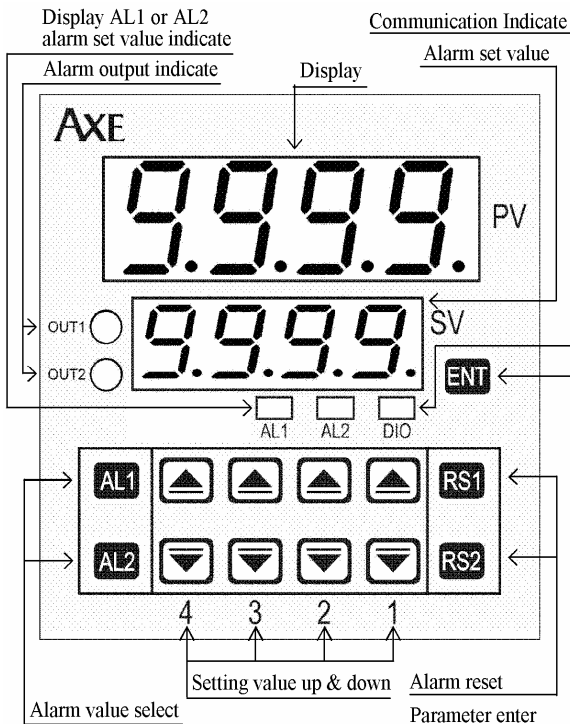
MCM726 OPERATION MANUAL



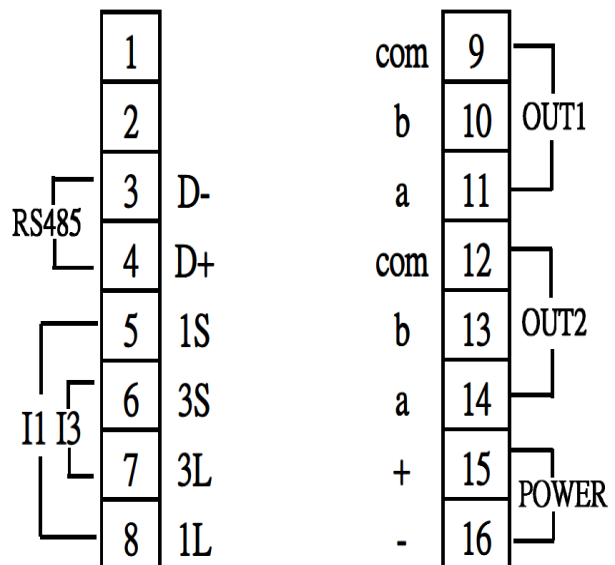
[PARAMETER DESCRIPTION]

- ◎ "P . C o d" (Pass code: The Pass code is right into next page, Otherwise return normal display)
- ◎ "n t" (Input measurement network selective, 1 ϕ 2w or 3 ϕ 3w)
- ◎ "d P" (Decimal point setting, 0~3)
- ◎ "d S P H" (maximum value of display setting, 0~9999A)
- ◎ "R u t" (Display Average times, 1~9)
- ◎ "R L : / R L z" (Alarm value setting 0~9999)
- ◎ "R C t : / R C t z" (Decide alarm active, HI or LO)
- ◎ "d E L : / d E L z" (Alarm delay time setting 0~99.9s)
- ◎ "H y S : / H y S z" (Alarm hysteresis setting, 0.0~100.0%)
(alarm value= 100%)
 - While R C t = H : (Display > AL+(AL*HYS)+Delay time, Relay ON)
(Display \leq AL-(AL*HYS), Relay OFF)
 - While R C t = L o : (Display > AL+(AL*HYS), Relay OFF)
(Display \leq AL-(AL*HYS)+Delay time, Relay ON)
- ◎ "S b" (Relay start band, 0~99, When display > sb than alarm start work)
- ◎ "S d t" (Relay start delay time setting 0~99.9s, When display > sb, and time > sdt than alarm start work)
- ◎ "L c u t" (Display low cut setting, 0~99, When display < lcut, display = 0)
- ◎ "o r t" (Relay reset setting, Auto(A) or Manual(N))
 - While o r t = R : (When display reach alarm set value, Relay ON, Otherwise Relay OFF)
 - While o r t = n : (Once display reach alarm set value, Relay ON, Until press RS1 or RS2 key, then Relay OFF)
- ◎ "C o d E" (Pass code setting, 0~9999)
- ◎ "d - P : / d - P z" (IN1/IN3 Adjust display zero value)
- ◎ "d - S : / d - S z" (IN1/IN3 Adjust display span value)
- ◎ "R d d r" (RS-485 communication address, 0~255)
- ◎ "b R U d" (RS-485 communication baud rate, 19K2 or 9600 or 4800 or 2400)
- ◎ "P R r , " (RS-485 communication parity, n.8.2 or n.8.1 or EVEN or ODD)

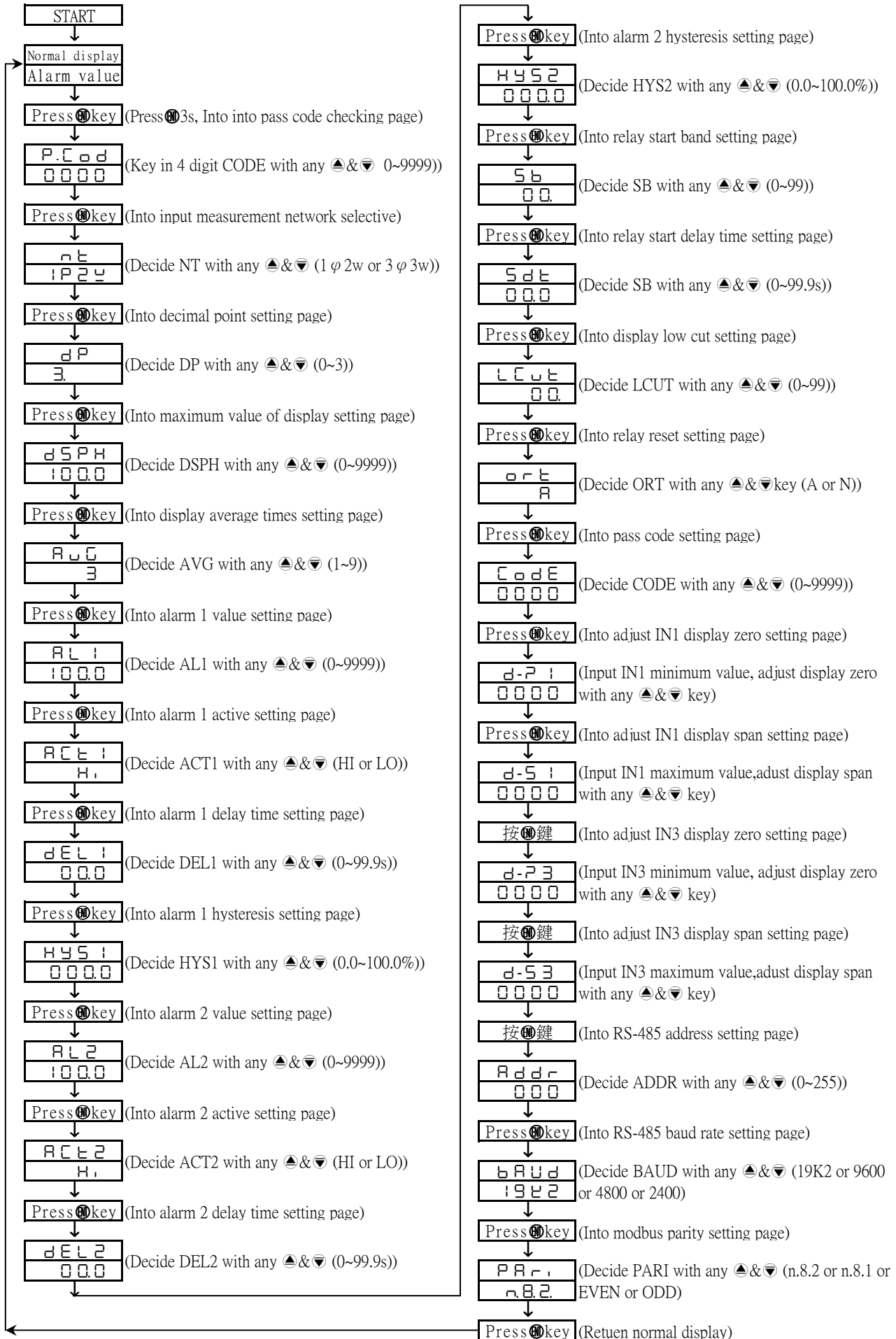
[Name of part]



[Connect diagram]



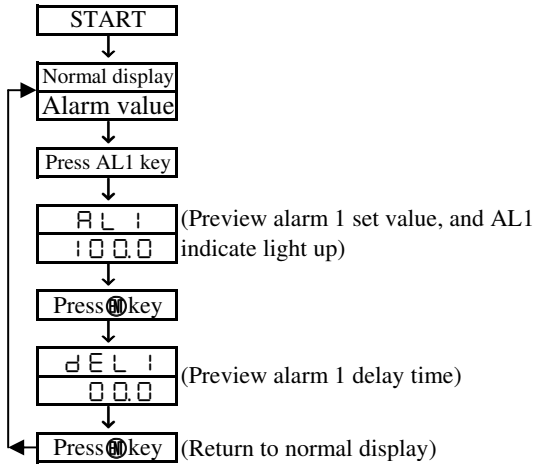
[PARAMETER OPERATION MANUAL]



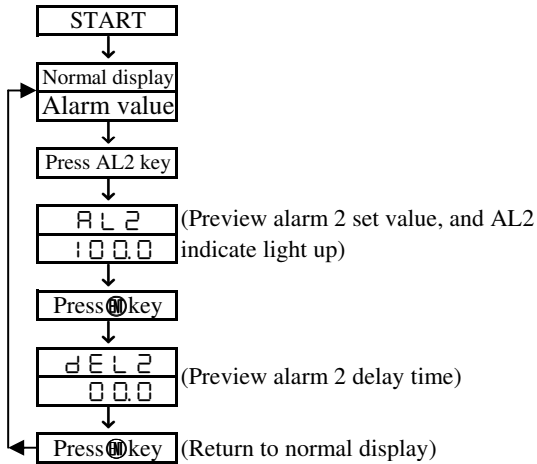
Note: It will return normal display while no key in 20s in any page, parameter will save.

[FUNCTION KEY CALL OUT]

1. Alarm 1 set value and delay time 1 setting preview



2. Alarm 2 set value and delay time 2 setting preview



Note: It will return normal display while no key in 20s in any page

[Modbus RTU Mode Protocol Address Map]

Data format 16Bit, sign bit 8000~7FFF(-32768~32767)

Address	Name	Description	Accept
0000	ID	Type code judge , MCM726 = 00	R
0001	NT	NT, range 0000~0001(0~1)0:1P2W,1:3P3W	R/W
0002	DP	DP, range 0000~0003(0~3)0:10 ⁰ ,1:10 ⁻¹ ,2:10 ⁻² ,3:10 ⁻³	R/W
0003	DSPH	DSPH, range 0000~270F(0~9999)	R/W
0004	AVG	AVG, range 0001~0009(1~9)	R/W
0005	AL1	AL1, range 0~270F(0~9999)	R/W
0006	ACT1	ACT1, range 0000~0001(0~1)0:HI,1:LO	R/W
0007	DEL1	DEL1, range 0000~03E7(0~999)0.0~99.9s	R/W
0008	HYS1	HYS1, range 0000~03E8(0~1000)0.0~100.0%	R/W
0009	AL2	AL2, range 0~270F(0~9999)	R/W
000A	ACT2	ACT2, range 0000~0001(0~1)0:HI,1:LO	R/W
000B	DEL2	DEL2, range 0000~03E7(0~999)0.0~99.9s	R/W
000C	HYS2	HYS2, range 0000~03E8(0~1000)0.0~100.0%	R/W
000D	SB	SB, range 0~0063(0~99)	R/W
000E	SDT	SDT, range 0000~03E7(0~999)0.0~99.9s	R/W
000F	LCUT	LCUT, range 0000~0063(0~99)	R/W
0010	ORT	ORT, range 0000~0001(0~1)0:A,1:N	R/W
0011	CODE	CODE, range 0000~270F(0~9999)	R/W
0012	ADDR	ADDR, range 0000~00FF(0~255)	R/W
0013	BAUD	BAUD, range 0000~0003(0~3) 0:19200, 1:9600, 2:4800, 3:2400	R/W
0014	PARI	PARI, range 0000~0003(0~3) 0:N.8.2., 1:N.8.1., 2:EVEN, 3:ODD	R/W
0015	DISPLAY	DISPLAY, range 0~270F(0~9999)	R