The Jumper Settings of FBs-2DA Analogue Output Module

The default factory settings of 2DA analogue output module are

Output code format – Bipolar(-8192~+8191)

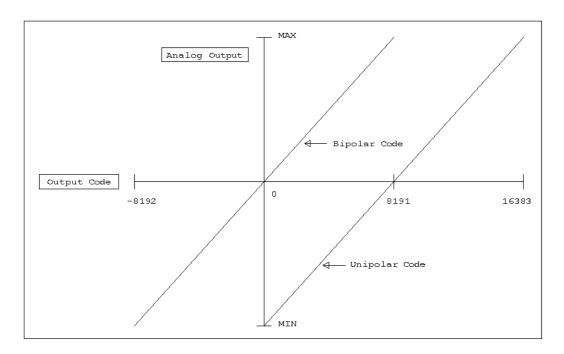**Output signal type and range** – Bipolar(-10V ~ +10V)

For those applications that require the setting differ than the above default setting should make some modification of jumper position according to following tables

Jumper function and its location

Jumper	Location	Function	Affective CH
JP1	Upper board	Output code format setting	CH0&CH1
JP2	Lower board	Current/Voltage output setting	CH0
JP4	Lower board	Full scale(5V/10V)setting	
JP5	Lower board	Output polarity type setting	
JP3	Lower board	Current/Voltage output setting	CH1
JP6	Lower board	Full scale(5V/10V)setting	
JP7	Lower board	Output polarity type setting	

Output code format selection – JP1

Jumper position	Min. output code value	Max. output code value
U (Unipolar)	0	16383
B (Bipolar)	-8192	8191

Output signal type and range selection table

Signal Type	Jumper Setting		
	V/I	Full Scale	Output Polarity
0V ~ 5V	V(Voltage)	5V	U
-5V ~ +5V			B
0V ~ 10V		10V	U
-10V ~ +10V			B
0~5ma	I(Current)	5V	U
-5ma~5ma			B
0~10ma		10V	U
-10~10ma			B

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Min. ~Max. output