

## EMP2-X401/X801 RS232/422/485 SetMode Mapping

GPIO Mapping		
	Mode 1	Mode 0
Port 1	GPIO 9	GPIO 8
Port 2	GPIO 11	GPIO 10
Port 3	GPIO 13	GPIO 12
Port 4	GPIO 15	GPIO 14
Port 5	GPIO 1	GPIO 0
Port 6	GPIO 3	GPIO 2
Port 7	GPIO 5	GPIO 4
Port 8	GPIO 7	GPIO 6

Mode Mapping		
	Mode 1	Mode 0
Loopback	0	0
RS232	0	1
RS485HD	1	0
RS485FD	1	1

Port1-4 Setting Sample				
MPIOSEL: 0x99=0x00, MPIO[15:8]=Output				
Port1	Port2	Port3	Port4	MPIOLVL: 0x96
00	00	00	00	0x00
01	01	01	01	0x55
10	10	10	10	0xAA
11	11	11	11	0xFF
00	01	10	11	0x1B
11	10	01	00	0xE4

Port5-8 Setting Sample				
MPIOSEL: 0x93=0x00, MPIO[7:0]=Output				
Port5	Port6	Port7	Port8	MPIOLVL: 0x90
00	00	00	00	0x00
01	01	01	01	0x55
10	10	10	10	0xAA
11	11	11	11	0xFF
00	01	10	11	0x1B
11	10	01	00	0xE4