#	Function	SET_SERIAL	SET_PARALLEL	OUT_ENABLE1	OUT_ENABLE2	SENSE1_ON	SENSE2_ON	Serial/Parallel (LED_SP)	Out2 (LED_O2)	Sense2 (LED_S2)	Rprog2 (LED_PROG2)	CC2 (LED_CC2)	CV2 (LED_CV2)	Out1 (LED_O1)	Sense1 (LED_S1)	Rprog1 (LED_PROG1)	CC1 (LED_CC1)	CV1 (LED_CV1)	Standy-by	LED_PWR (15)	K_S2 (14)	LED_O2 (13)	LED_S2 (12)	LED_PROG2 (11)	LED_CC2 (10)	K_PAR (9)	K_SER (8)	LED_CV1 (7)	LED_CC1 (6)	LED_S1 (5)	LED_PROG1 (4)	LED_SP (3)	LED_O1 (2)	K_S1 (1)	LED_CV2 (0)	TLC5925 code
1	Serial (no remote sensing)	1	0	1	1	0	0	red												0	0	0	0	0	X	0	1	X	X	0	0	1	0	0	X	0108h
2	Parallel (no remote sensing)	0	1	1	1	0	0	red												0	0	0	0	0	X	1	0	X	X	0	0	1	0	0	X	0208h
3	Parallel (with remote sensing)	0	1	1	1	1	0	red								yellow				0	1	0	1	0	X	1	0	X	X	1	0	1	0	1	X	522Ah
4	Ch#2 only (no remote sensing)	0	0	0	1	0	0		green											0	0	1	0	X	X	0	0	0	0	0	0	0	0	0	0	2000h
5	Ch#2 only (with remote sensing)	0	0	0	1	0	1		green	yellow										0	1	1	0	X	X	0	0	0	0	0	0	0	0	0	0	6000h
6	Ch#1 only (no remote sensing)	0	0	1	0	0	0							green						0	0	0	0	0	0	0	0	X	X	0	X	0	1	0	X	0004h
7	Ch#1 only (with remote sensing)	0	0	1	0	1	0							green	yellow					0	0	0	0	0	0	0	0	X	X	1	X	0	1	1	X	0026h
8	Both ch (no remote sensing)	0	0	1	1	0	0		green					green						0	0	1	0	0	X	0	0	X	X	0	X	0	1	0	X	2004h
9	Both ch (with remote sensing)	0	0	1	1	1	1		green	yellow				green	yellow					0	1	1	0	0	X	0	0	X	X	1	X	0	1	1	X	6026h
10	PSU in stand-by mode	0	0	0	0	X	X												blue	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8000h
11	Ch#1 remote programming	0	0	1	0	X	X									red				0	X	X	X	X	X	X	X	X	X	X	1	0	X	X	X	0010h
12	Ch#2 remote programming	0	0	0	1	X	X				red									0	X	X	X	1	X	X	X	X	X	X	X	0	X	X	X	0800h
13	Ch#1 CV mode	X	X	1	X	X	X							green				yellow		0	X	X	X	X	X	X	X	1	0	X	X	0	1	X	X	0084h
14	Ch#1 CC mode	X	X	1	X	X	X							green			red			0	X	X	X	X	X	X	X	0	1	X	X	0	1	X	X	0044h
15	Ch#2 CV mode	X	X	X	1	X	X		green				yellow							0	X	1	X	X	0	X	X	X	X	X	X	0	X	X	1	2001h
16	Ch#2 CC mode	X	X	X	1	X	X		green			red								0	X	1	X	X	1	X	X	X	X	X	X	0	X	X	0	2400h

Notes:

- The Remote sense (VOLTage:SENSe) is forbidden when channels are grouped in serial (SYSTem:GROup:SERial).
- Before channel grouping in serial or parallel all outputs has to be switched off (OUTPut OFF). New output enable can follow only after 20ms guard time that is required for relay contacts to stabilize (debouncing).
- Regardless of built-in hardware protection never turn on Out8 and Out9 concurrently.