

Pin	Function	Default Ard Pin	Draw mA	Notes
Transponder (KT-76)	IDC 30	Arduino 1		
Pin	Function	Default Ard Pin		Notes
1	GND	GND		
2	5V	5V	220	
3	IDT	D40		
4	0	D41		
5	1	D42		
6	2	D43		
7	3	D44 (PWM)		
8	4	D45 (PWM)		
9	5	D46 (PWM)		
10	6	D47		
11	7	D48		
12	CLR	D49		
13	VFR	D50 (MISO)		
14	RS_OFF	D51 (MOSI)		
15	RS_SBY	D52 (SCK)		
16	RS_TST	D53 (SS)		
17	RS_ON	A0		
18	RS_ALT	A1		
19	DIN	A2		
20	CS	A3		
21	CLK	A4		
22	Blank			
23	Blank			
24	Blank			
25	Blank			
26	Blank			
27	Blank			
28	Blank			
29	Blank			
30	Blank			