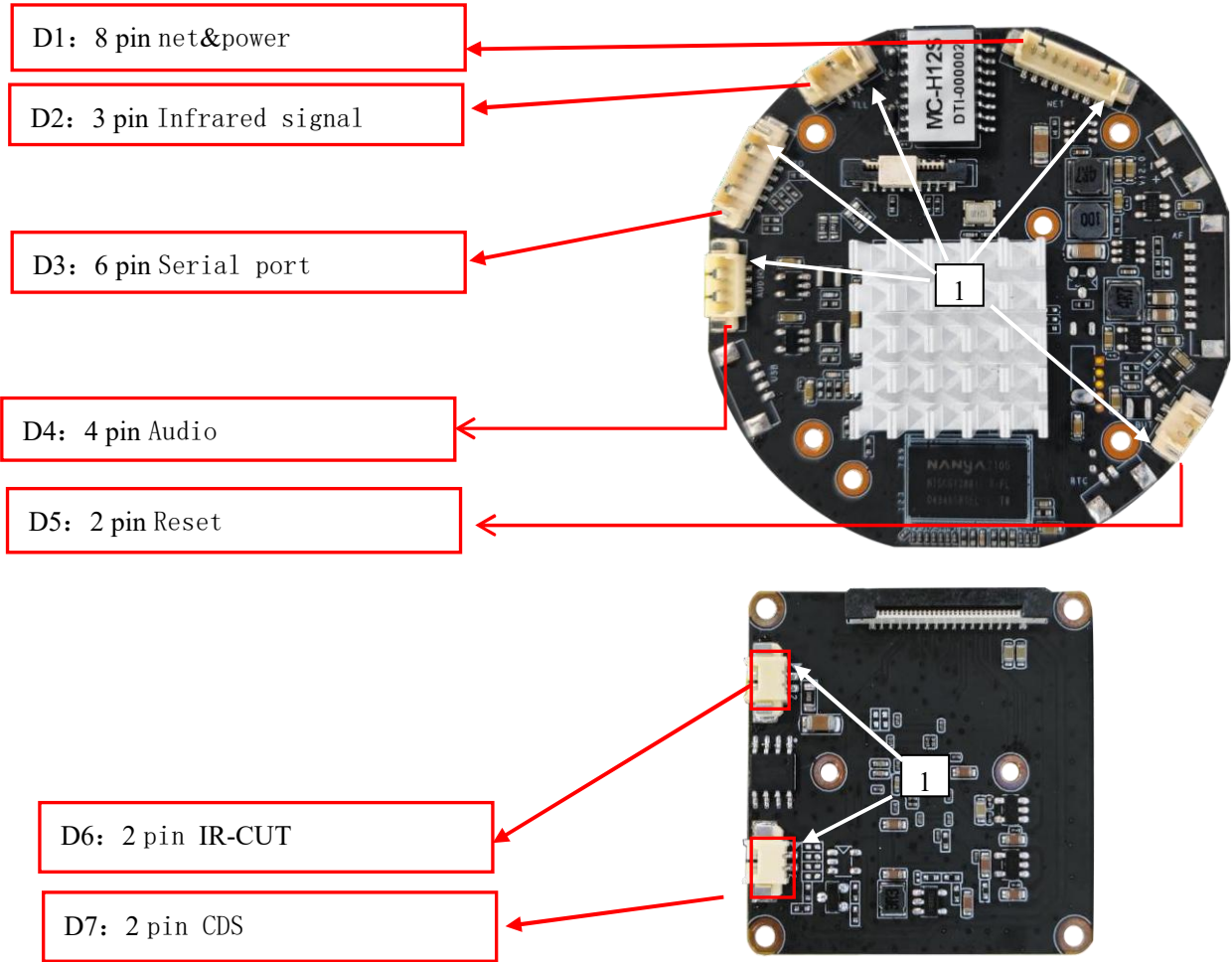


A12S77 Wiring



The white arrow points to the first pin

Interface pin definition

Code	Function	Number	Definition	Function of pin
D1	8 pin Net&Power	1	DC 12V+	DC 12V
		2	GND	GND
		3	RJ45_6	RJ45_6 RX-
		4	RJ45_3	RJ45_3 RX+
		5	RJ45_2	RJ45_2 TX-
		6	RJ45_1	RJ45_1 TX+
		7	LED+	LED
		8	LED+	LED
D2	3 pin Infrared signal	1	PWMO	White(warm) light
		2	PWM1	Infrared light
		3	GND	GND

		1	GND	GND
D3	6 pin Serial port	2	AF_TX	AF Autofocus
		3	AF_RX	NC
		4	AF_TX	-
		5	AF_RX	-
		6	SPK_EN	Amplifier IO
D4	4 pin audio	1	GND	GND
		2	AUDIO_OUT	Speaker
		3	AUDIO_IN	Audio Pickup
		4	GND	GND
D5	2 pin RESET	1	RESET	RESET
		2	GND	GND
D6	2 pin IR-CUT	1	IR-CUT	Filter switcher
		2	IR-CUT	Filter switcher
D7	2 pin LED CDS	1	CDS_IN	LED signal in
		2	GND	GND