

LED connector IDC-20

IDC	Name	Target	color
1	GND	K_led1 re1	red
2	LED1	A_led1 re1	red
3	GND	K_led2 re2	red
4	LED2	A_led2 re2	red
5	GND	K_led3 re3	red
6	LED3	A_led3 re3	red
7	GND	K_led4 re4	red
8	LED4	A_led4 re4	red
9	GND	K_led5 re5	red
10	LED5	A_led5 re5	red
11	GND	K_led6 re6	red
12	LED6	A_led6 re6	red
13	GND	K_led7 re7	red
14	LED7	A_led7 re7	red
15	GND	K_led8 re8	red
16	LED8	A_led8 re8	red
17	GND	K_led9 STD	green
18	LED9	A_led9 STD	green
19	GND	K_led10_TX	yellow
20	LED10	A_led10_TX	yellow

RTX connector IDC-10

IDC	Name	Target
1	GND	DB9M pin 1 GND
2	SPEAKER	DB9M pin 6 SP_OUT
3	GND	DB9M pin 2 GND
4	GND_SP	DB9M pin 7 GND_SP
5	/PTT	DB9M pin 3 /PTT
6	MIC	DB9M pin 8 MIC_INP
7	GND	DB9M pin 4 GND
8	GND_MIC	DB9M pin 9 GND_MIC
9	n.c.	DB9M pin 5 not connected
10	n.c.	- - not connected

ISP connector IDC-6

For service use only

IDC	Name	Target
1	MISO	ISP_service
2	Vcc (+5v)	ISP_service
3	SCK	ISP_service
4	MOSI	ISP_service
5	GND	ISP_service
6	/RES	ISP_service

COM connector IDC-10

IDC	Name	Target	comment
1	GND	GND_I2C	spare
2	/SDA	SDA_I2C	spare
3	GND	GND_I2C	spare
4	/SCL	SCL_I2C	spare
5	GND	GND_Alarm	Alarm GND
6	/REM	/ALARM	Alarm INP
7	GND	DB9F pin 5	GND_COM
8	GND	DB9F pin 5	GND_COM
9	TxD	DB9F pin 2	TxD_COM
10	RxD	DB9F pin 3	RxD_COM

LCD connector IDC-10

IDC	Name	Target	LCD 2x16
1	Vss 0V	LCD	pin 1
2	Vdd +5v	LCD	pin 2
3	Drive	LCD	pin 3
4	RS	LCD	pin 4
5	R/W	LCD	pin 5
6	E	LCD	pin 6
7	D4	LCD	pin 11
8	D5	LCD	pin 12
9	D6	LCD	pin 13
10	D7	LCD	pin 14

