

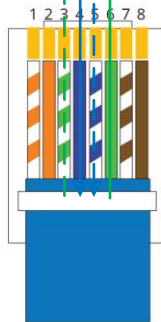
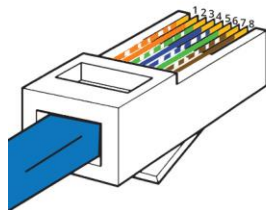
### BlackMagic Studio Unit Communications D-Sub-25F

*Optional PGM input from audio console*

Talkback Pinout Diagram

Pins	Signal	Specifications
1	ENG(R) IN+	Engineering channel input
2	ENG(R) IN-	0dBu balanced
3	ENG GND	GND for ENG
4	ENG(T) OUT +	Engineering channel output
5	ENG(T) OUT -	0dBu balanced
6	PGM IN+	-20dBu
7	PGM IN-	-20dBu
8	PGM GND	-20dBu
9	GND	GND for aux
10	N/C	-
11	Red Tally IN	On = 5-24Vdc, Off= 0Vdc
12	Red Tally GND	-
13	GND	Chassis GND
14	PROD(R) IN+	Production channel input
15	PROD(R) IN-	0dBu balanced
16	PROD GND	-
17	PROD(T) OUT+	Production channel output
18	PROD(T) OUT-	0dBu balanced
19	N/C	-
20	N/C	-
21	N/C	-
22	N/C	-
23	N/C	-
24	Green Tally IN	On = 5-24Vdc, Off= 0Vdc
25	Green Tally GND	-

### RJ45 Pinout T-568B



- 1. White Orange
- 2. Orange
- 3. White Green
- 4. Blue
- 5. White Blue
- 6. Green
- 7. White Brown
- 8. Brown

### Clearcom FreeSpeak analog 4-Wire port

Pin	Function	Color
1	Not Used	
2	Not Used	
3	Audio Out (+)	Gn/Wh
4	Audio In (+)	Blue
5	Audio In (-)	Blue/Wh
6	Audio Out (-)	Green
7	Not Used	
8	Not Used	

4-wire I/O

FreeSpeak Base

