

DVRH series: Alarm I/O & RS-485 Pin Definition:

8CH & 16CH models:

Pin	Definition		Pin	Definition	
1	Alarm Out Open	White	8	Alarm In 3	A Blue
2	Alarm Out COM	Brown	9	Alarm In 4	A Purple
3	RS485 D+	Red	10	Alarm In 5	B Yellow
4	RS485 D-	Orange	11	Alarm In 6	B Green
5	Reserved	--	12	Alarm In 7	B Blue
6	Alarm In 1	A Yellow	13	Alarm In 8	B Purple
7	Alarm In 2	A Green	14	Alarm Out Close	Gray

Pin	Definition		Pin	Definition	
15	Reserved	--	22	Alarm In 13 (16CH)	D Yellow
16	Reserved	--	23	Alarm In 14 (16CH)	D Green
17	Reserved	--	24	Alarm In 15 (16CH)	D Blue
18	Alarm In 9 (16CH)	C Yellow	25	Alarm In 16 (16CH)	D Purple
19	Alarm In 10 (16CH)	C Green			
20	Alarm In 11 (16CH)	C Blue			
21	Alarm In 12 (16CH)	C Purple			

PIN6-9 are bundled as group A

PIN 22-25 are bundled as group D

PIN10-13 are bundled as group B

PIN18-21 are bundled as group C

Ground wires are dressed in black

Audio In Pin Definition:

Pin	Definition		Pin	Definition		Pin	Definition	
1	Audio 1	White	8	Audio 15 (16CH)	Blue	15	Audio 4	Orange
2	Audio 3	Red	9	GND		16	Audio 6	Green
3	Audio 5	Yellow	10	GND		17	Audio 8	Purple
4	Audio 7	Blue	11	GND		18	Audio 10 (16CH)	Brown
5	Audio 9 (16CH)	White	12	GND		19	Audio 12 (16CH)	Orange
6	Audio 11 (16CH)	Red	13	Reserved		20	Audio 14 (16CH)	Green
7	Audio 13 (16CH)	Yellow	14	Audio 2	Brown	21	Audio 16 (16CH)	Purple

Wires from Audio 1 to Audio 8 are grouped in red tube.

Wires from Audio 9 to Audio 16 are grouped in black tube

Ground wires are dressed in black

22	GND
23	GND
24	GND
25	Reserved

4CH models:

Pin	Definition		Pin	Definition	
1	Alarm Out Open	White	8	Alarm In 4	Purple
2	Alarm Out Close	Brown	9	Alarm Out COM	Gray
3	RS485 D+	Red	10	GND	Black
4	RS485 D-	Orange	11	GND	Black
5	Alarm In 1	Yellow	12	GND	Black
6	Alarm In 2	Green	13	GND	Black
7	Alarm In 3	Blue	14	GND	Black
15	Reserved	Black			