

Receiver Relay Pinout Quick Reference

Wegener Models: ACP, i8640, i6420

NOTE: All relay common are ganged together on pins 20-23, 25-32 and 34-37. To isolate we recommend using steering diodes.

Relay Pinouts			
Pin	Description	Pin	Description
1	Relay 1	20	Relay Commons
2	Relay 2	21	
3	Relay 3	22	
4	Relay 4	23	
5	Ground*	24	Not Used
6	Relay 5	25	Relay Commons are Ganged
7	Relay 6	26	
8	Relay 7	27	
9	Relay 8	28	
10	Ground*	29	
11	Relay 9	30	
12	Relay 10	31	
13	Relay 11	32	
14	Relay 12	33	Not Used
15	Ground*	34	Relay Commons
16	Relay 13	35	
17	Relay 14	36	
18	Relay 15	37	
19	Relay 16		
* Grounds not used			

WWO 24/7 Music (liners vary by format)			
Function	Relay #	Pin #	
Top of Hour	14	17	
Legal ID	13	16	
Local Liner	2	2	
Local Stopset Start (2MIN)*	1	1	
Local Stopset Start (3MIN)*	12	14	
Return Liner	3	3	
Image Liner	4	4	
Promo Liner	5	6	
Segue Liner	8	9	
* Relay 1 OR Relay 12 (which is determined by your network inventory obligation).			

WWO News/Talk			
Function	Relay #	Pin #	
Top of Hour	14	17	
Local Stopset Start	1	1	
Local Liner/ID	2	2	

WWO Sports			
Function	Relay #	Pin #	
Top of Hour	14	17	
Local Stopset Start	1	1	
Local ID	2	2	
End of Broadcast	3	3	
End of Broadcast Day	4	4	