

RH3 Conversion Chart

Manufacturer & Model	RH3 Connections.							
	1 (DR)	2 (VT)	3 (0v)	4 (BZ)	5 (S2)	6 (S1)	7 (DS)	12 (AC/DC Buzz)
Acet	5	N/A	2	N/A	10	7	"- or +"	9
Amper	D	N/A	C	N/A	A	B	"- or +"	E
Atea	2	N/A	3	N/A	4	1	"- or +"	5
Auta TF92	10	12v reqd.	4	12	3	7	"- or +"	N/A
Autelco	P5	N/A	1	N/A	a	b	"- or +"	2
Bell/BSTL & Amplyvox	Z	N/A	0	N/A	R	T	"- or +"	I
Bitron	9	N/A	6	C7	2	1	"- or +"	11
Bogen	T	N/A	3	N/A	1	2	"- or +"	6
BPT	2	N/A	4	N/A	1	5	"- or +"	3
Centramatic	4	N/A	1	N/A	2	3	"- or +"	5
Citesa	1	N/A	C	N/A	4	3	"- or +"	B
Citovox	5	N/A	9	N/A	10	7	"- or +"	T
Comelit/Vox 2100/2/3	P1	N/A	4	N/A	3	2	"- or +"	1
Comelit/Vox 2101/4	P1	12v reqd.	4	S	3	2	"- or +"	N/A
Comelit Ciao 2300/1/2	P1	12v reqd.	4	S	3	2	"- or +"	N/A
Comelit Ciao 2304	P1	N/A	4	N/A	3	2	"- or +"	1
Comelit Okay 2402/4/5W	P1	12v reqd.	4	S	3	2	"- or +"	N/A
Elbex		N/A	Low	N/A	MIC	SPEC	"- or +"	+
Elvox	2	N/A	9	N/A	6	4	"- or +"	+
Elvox	7	N/A	3,4,5	N/A	2	1	"- or +"	6
Entry Phone	3	N/A	G/F	N/A	P	L	"- or +"	
Farfisa 510	5	N/A	3	N/A	1	2	"- or +"	6
Fermax Gondola	4	N/A	3	N/A	1	2	"- or +"	V/S
Fermax Rekto TF-4/TF-1Z	P	N/A	C	N/A	A	B	"- or +"	E
Fermax 2004,20440,21100	1	N/A	3	N/A	2	6	"- or +"	4
Fringe	2	N/A	1	N/A	3	6	"- or +"	4
Game	P	N/A	3	N/A	2	1	"- or +"	Z
Giro	2	N/A	1	N/A	3	6	"- or +"	4
Golmar	X	N/A	A	N/A	M	S	"- or +"	N
Golmar	C2	12v reqd.	3	7	5	10	"- or +"	N/A
Golmar	11	N/A	3	N/A	5	4	"- or +"	12
Golmar T-600	T	N/A	3	N/A	1	2	"- or +"	6
Golmar T-2800	4	N/A	3	N/A	5	10	"- or +"	7
Golmar (Silk & Mackman)	P1	P7	3	N/A	5	10	"+"	P4
Grothe HT223	1	N/A	0	N/A	M	T	"- or +"	S
LT Terraneo	T1	N/A	3	N/A	1	2	"- or +"	6
Ostelvi	9	N/A	6	N/A	2	1	"- or +"	7
Pormat	4	N/A	2,5	N/A	3	1	"- or +"	v
Ripolles	3	N/A	8	N/A	1	2	"- or +"	4
Ritto Elegant 40518	11	12v reqd.	13	14	12	15	"- or +"	N/A
Safnat	4	N/A	2	N/A	1	3	"- or +"	v
Selti	5	N/A	3	N/A	1	2	"- or +"	6
Siedle HT611-01	1	N/A	9/C	N/A	12	11	"- or +"	7
Sprint	"/"	N/A	3	N/A	1	2	"- or +"	6
STR NH200	1	N/A	O	N/A	M	T	"- or +"	S
STR NH205	1	12v reqd.	O	S	M	T	"- or +"	N/A
Tagra	8	N/A	6	N/A	2	1	"- or +"	4
Tegui GL	3	N/A	2	N/A	4	5	"- or +"	1
Tegui Horizon	3	12v reqd.	2	1	4	5	"- or +"	N/A
Televes	4	N/A	3	N/A	2	1	"- or +"	7
Terraneo/GDX	5	4	3	N/A	2	1	"- or +"	6
Tesla DDZ 85	1	N/A	3	N/A	1	6	"- or +"	4
Tesla DDZ 93	Z	N/A	3	N/A	2	6	"- or +"	4
Tune	8	N/A	6	N/A	2	1	"- or +"	4
Tunstall (Videx)	P	+12	-	C	1	2		
Urmet	8,9	N/A	11	N/A	2	1	"- or +"	7
Urmet	9	N/A	6	N/A	2	1	"- or +"	7
Urmet 1130	9	N/A	6,10,11	N/A	2	1	"- or +"	7
Urmet 1131/1131/20	9	1131/20 +	6,10	N/A	2	1	"- or +"	1131 CA 1131/20 RZ
Videx 524	5	N/A	3,7	N/A	1	2	"- or +"	6
Videx (Silk & Mackman)	5	N/A	3	N/A	1	2	"+"	6
Yus Phone	EL	N/A	-	N/A	T	R	"- or +"	B/PT

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Installation Notes:

- (1) The DR connection on the RH3 handset is the Door Release connection that pulses Low when the lock release button is pressed. There is an Anti-Lockdown circuit fitted as standard and therefore the short Low going pulse needs to trigger a lock release timer circuit within the main equipment. Do not attempt to trigger a lock release directly from this connection as failure of the Anti-Lockdown circuit may occur.
- (2) The VT connection on the RH3 handset is the 12 volt DC input. This connection is required if using the Call tone input (4 BZ) and or a negative trigger door status LED.
- (3) The 0v connection is common to all handsets and is a general requirement.
- (4) The BZ input is for Call Tone generator systems with a positive going 2.5 volt (min) 12 volt (max) tone.
- (5) The S2 connection is the handset microphone circuit. This is a 2.5 volt DC carrier circuit at 150 ohms.
- (6) The S1 connection is the handset speaker/earpiece and is rated at 32 ohms and ½ watt.
- (7) The DS connection is the handset door status LED and requires a negative going trigger as factory supplied but can be reversed by repositioning LK1 & 2 to the POS position allowing a positive trigger.
- (8) The EX connection is for extension sounders and flashing beacons or the output to another RH3 and this is wired to the BZ connection of the extension handset on a call tone system or 12 if AC/DC call.
- (12) This connection is used when the system has an AC or DC call (not call tone).



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