Functional analogy of all versions of R1

BH7NOR Apr11,2023

	number one	number two	number three	number four	number five
Controller number	ECHOLINK Controller Board	E/Y/Z Controller Board	R1	R1-2020	R1-2023
date of manufacture	Apr-11	Oct-13	Aug-17	Apr-20	Apr-23
computer sound card only	YES				
Built-in USB sound card		YES	YES	YES	YES
Built-in USB serial chip			YES	YES	YES
Built-in USB mouse chip		YES	YES	YES	
Built-in keyboard chip					YES
Receive Squelch Detection	USB serial DSR	mouse button sound VOX	mouse button sound VOX USB serial DSR	mouse button sound VOX USB serial DSR sound card IO	mouse button sound VOX USB serial DSR sound card IO
PTT control	USB serial RTS	chip VOX	chip VOX USB serial RTS	chip VOX USB serial RTS sound card IO	chip VOX USB serial RTS sound card IO
including but not limited to supporting software	ECHOLINK	ECHOLINK/ZELLO/YY....	ECHOLINK, ZELLO, SSTV, psk31, SKYPE, QT, YY	AllstarLink、ECHOLINK, ZELLO, SSTV, psk31, SKYPE, QT, YY and other chat intercom and data transfer software	AllstarLink、ECHOLINK, ZELLO, SSTV, psk31, SKYPE, QT, YY and other chat intercom and data transfer software