

H8/H89 I/O Port Assignments

TBD(4)	HA-8-2 ADC/DAC		
000Q	512K MMU	H8-2 PARALLEL	ECS PC-12 CARD
001Q	512K MMU	H8-2 PARALLEL	ECS PC-12 CARD
002Q	512K MMU		ECS PC-12 CARD
003Q	512K MMU		ECS PC-12 CARD
004Q	512K MMU		ECS PC-12 CARD
005Q	512K MMU		ECS PC-12 CARD
006Q	512K MMU		ECS PC-12 CARD
007Q	512K MMU		ECS PC-12 CARD
010Q			ECS PC-12 CARD
011Q			ECS PC-12 CARD
012Q			ECS PC-12 CARD
013Q			ECS PC-12 CARD
014Q			ECS PC-12 CARD
015Q			ECS PC-12 CARD
016Q			ECS PC-12 CARD
017Q			ECS PC-12 CARD
020Q			ECS PC-12 CARD
021Q			ECS PC-12 CARD
022Q			ECS PC-12 CARD
023Q			ECS PC-12 CARD
024Q			
025Q			
026Q			
027Q			
030Q	82C55 CARD		
031Q	82C55 CARD		
032Q	82C55 CARD		
033Q	82C55 CARD		
034Q			
035Q			
036Q			
037Q			
040Q			
041Q			
042Q			
043Q			
044Q	82C55 CARD		
045Q	82C55 CARD		
046Q	82C55 CARD		
047Q	82C55 CARD		
050Q	82C55 CARD		
051Q	82C55 CARD		
052Q	82C55 CARD		
053Q	82C55 CARD		
054Q			

055Q			
056Q			
057Q			
060Q	82C55 CARD		
061Q	82C55 CARD		
062Q	82C55 CARD		
063Q	82C55 CARD		
064Q			
065Q			
066Q			
067Q			
070Q			
071Q			
072Q			
073Q			
074Q			
075Q			
076Q			
077Q	TRIONYX Z-H8 CTL PORT		
100Q	H8xSPI (WIZNET/SDCard)		
101Q	H8xSPI (WIZNET/SDCard)		
102-167Q	--unused--		
170Q	H37	H67 *1	H47 *1
171Q	H37	H67 *1	H47 *1
172Q	H37	H67 *1	H47 *1
173Q	H37	H67 *1	H47 *1
174Q	H17	H67 *2	H47 *2
175Q	H17	H67 *2	H47 *2
176Q	H17	H67 *2	H47 *2
177Q	H17	H67 *2	H47 *2
200Q	H8-Z80-64 GIDE	H8-AM9511-APU CARD	
201Q	H8-Z80-64 GIDE	H8-AM9511-APU CARD	
202Q	H8-Z80-64 GIDE	H8-AM9511-APU CARD	
203Q	H8-Z80-64 GIDE	H8-AM9511-APU CARD	
204Q	H8-Z80-64 GIDE		
205Q	H8-Z80-64 GIDE		
206Q	H8-Z80-64 GIDE		
207Q	H8-Z80-64 GIDE		
210Q	H8-Z80-64 GIDE		
211Q	H8-Z80-64 GIDE		
212Q	H8-Z80-64 GIDE		
213Q	H8-Z80-64 GIDE		
214Q	H8-Z80-64 GIDE		
215Q	H8-Z80-64 GIDE		
216Q	H8-Z80-64 GIDE		
217Q	H8-Z80-64 GIDE		
220Q	H8 SPEED BOARD		
221-237Q	--unused--		
240Q	RTC72421		

241Q	RTC72421	
242Q	RTC72421	
243Q	RTC72421	
244Q	RTC72421	
245Q	RTC72421	
246Q	RTC72421	
247Q	RTC72421	
250Q	RTC72421	
251Q	RTC72421	
252Q	RTC72421	
253Q	RTC72421	
254Q	RTC72421	
255Q	RTC72421	
256Q	RTC72421	
257Q	RTC72421	
260Q	H8 USB	
261Q	H8 USB	
262Q	H8 USB	
263Q	H8 USB	
264Q		
265Q		
266Q		
267Q		
270Q	H67 *3	HA-8-3 GRAPHICS CARD
271Q	H67 *3	HA-8-3 GRAPHICS CARD
272Q	H67 *3	HA-8-3 GRAPHICS CARD
273Q	H67 *3	HA-8-3 GRAPHICS CARD
274Q	H67 *4	HA-8-3 GRAPHICS CARD
275Q	H67 *4	HA-8-3 GRAPHICS CARD
276Q	H67 *4	HA-8-3 GRAPHICS CARD
277Q	H67 *4	HA-8-3 GRAPHICS CARD
300-317Q	--unused--	
320Q	"ALT" SERIAL PORT	H8-2 PARALLEL PORT (alt?)
321Q	"ALT" SERIAL PORT	H8-2 PARALLEL PORT (alt?)
322Q	"ALT" SERIAL PORT	
323Q	"ALT" SERIAL PORT	
324Q	"ALT" SERIAL PORT	
325Q	"ALT" SERIAL PORT	
326Q	"ALT" SERIAL PORT	
327Q	"ALT" SERIAL PORT	
330Q	"MODEM" SERIAL PORT	VDIP1/FT245R USB
331Q	"MODEM" SERIAL PORT	VDIP1/FT245R USB
332Q	"MODEM" SERIAL PORT	VDIP1/FT245R USB
333Q	"MODEM" SERIAL PORT	
334Q	"MODEM" SERIAL PORT	
335Q	"MODEM" SERIAL PORT	
336Q	"MODEM" SERIAL PORT	
337Q	"MODEM" SERIAL PORT	
340Q	"LP" SERIAL PORT	

341Q	"LP" SERIAL PORT	
342Q	"LP" SERIAL PORT	
343Q	"LP" SERIAL PORT	
344Q	"LP" SERIAL PORT	
345Q	"LP" SERIAL PORT	
346Q	"LP" SERIAL PORT	
347Q	"LP" SERIAL PORT	
350Q	"CONSOLE" SERIAL PORT	
351Q	"CONSOLE" SERIAL PORT	
352Q	"CONSOLE" SERIAL PORT	
353Q	"CONSOLE" SERIAL PORT	
354Q	"CONSOLE" SERIAL PORT	
355Q	"CONSOLE" SERIAL PORT	
356Q	"CONSOLE" SERIAL PORT	
357Q	"CONSOLE" SERIAL PORT	
360Q	H8 FRONT PANEL + CTL	
361Q	H8 FRONT PANEL	
362Q	H8/H89 CONTROL PORT	+ Zx80 V3/4 SPEED CONTROL
363Q		Zx80 V4 CLOCK ENA
364Q		
365Q		
366Q		
367Q		
370Q	H8-5 CASS SERIAL PORT	
371Q	H8-5 CASS SERIAL PORT	
372Q	H8-5 CONSOLE SERIAL	
373Q	H8-5 CONSOLE SERIAL	
374Q	H8-5 ALT TERMINAL	
375Q	H8-5 ALT TERMINAL	
376Q		H8-2 PARALLEL PORT (alt?)
377Q		H8-2 PARALLEL PORT (alt?)

*1 *2 *3 *4 – Card is configuration for alternate I/O ports.