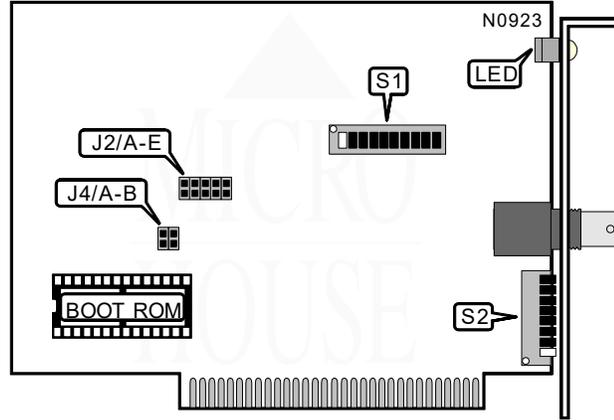# COMPU-SHACK PRODUCTION, GMBH
CS-ARCNET-KARTE TURBO, CS-ARCNET-KARTE SPECIAL

NIC Type: ARCnet
Transfer Rate: 2.5Mbps
Data Bus: 8-bit ISA
Topology: Linear Bus
Wiring Type   RG62A/U 93ohm coaxial
Boot ROM   Available

INTERRUPT SELECT - J2				
IRQ	Jumper A	Jumper B	Jumper D	Jumper D	Jumper E
IRQ2	Closed	Open	Open	Open	Open
IRQ3	Open	Closed	Open	Open	Open
IRQ4	Open	Open	Closed	Open	Open
IRQ5	Open	Open	Open	Closed	Open
IRQ7	Open	Open	Open	Open	Closed

RESPONSE TIME-OUTS		
Response Time	J4/jumper A	J4/jumper B
74.7μs	Open	Open
283.4μs	Closed	Open
561.8μs	Open	Closed
118.6μs	Closed	Closed

BOOT ROM	
Setting	S1/1
Disabled	Off
Enabled	On

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I/O ADDRESS						
Address	S1/1	S1/2	S1/3	S1/4	S1/5	S1/6
í 2E0h	Off	On	Off	Off	Off	On
200h	Off	On	On	On	On	On
210h	Off	On	On	On	On	Off
220h	Off	On	On	On	Off	On
230h	Off	On	On	On	Off	Off
240h	Off	On	On	Off	On	On
250h	Off	On	On	Off	On	Off
260h	Off	On	On	Off	Off	On
270h	Off	On	On	Off	Off	Off
280h	Off	On	Off	On	On	On
290h	Off	On	Off	On	On	Off
2A0h	Off	On	Off	On	Off	On
2B0h	Off	On	Off	On	Off	Off
2C0h	Off	On	Off	Off	On	On
2D0h	Off	On	Off	Off	On	Off
2F0h	Off	On	Off	Off	Off	Off
300h	Off	Off	On	On	On	On
310h	Off	Off	On	On	On	Off
320h	Off	Off	On	On	Off	On
330h	Off	Off	On	On	Off	Off
340h	Off	Off	On	Off	On	On
350h	Off	Off	On	Off	On	Off
360h	Off	Off	On	Off	Off	On
370h	Off	Off	On	Off	Off	Off
380h	Off	Off	Off	On	On	On
390h	Off	Off	Off	On	On	Off
3A0h	Off	Off	Off	On	Off	On
3B0h	Off	Off	Off	On	Off	Off
3C0h	Off	Off	Off	Off	On	On
3D0h	Off	Off	Off	Off	On	Off
3E0h	Off	Off	Off	Off	Off	On
3F0h	Off	Off	Off	Off	Off	Off

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MEMORY ADDRESS				
Address	S1/7	S1/8	S1/9	S1/10
D0000h	On	Off	On	On
C0000h	On	On	On	On
C4000h	On	On	On	Off
C8000h	On	On	Off	On
CC000h	On	On	Off	Off
D4000h	On	Off	On	Off
D8000h	On	Off	Off	On
DC000h	On	Off	Off	Off
E0000h	Off	On	On	On
E4000h	Off	On	On	Off
E8000h	Off	On	Off	On
EC000h	Off	On	Off	Off
F0000h	Off	Off	On	On
F4000h	Off	Off	On	Off
F8000h	Off	Off	Off	On
FC000h	Off	Off	Off	Off

NODE ID NUMBER								
ID #	S2/1	S2/2	S2/3	S2/4	S2/5	S2/6	S2/7	S2/8
1	On	Off	Off	Off	Off	Off	Off	Off
255	On	On	On	On	On	On	On	On

Note: Nodes can be numbered from 1 to 255. The switches are a binary representation of the node numbers. When a switch is on, the corresponding bit is set to 1 and has the following decimal value: S2/1=1, S2/2=2, S2/3=4, S2/4=8, S2/5=16, S2/6=32, S2/7=64 S2/8=128.

DIAGNOSTIC LED	
Status	Condition
C	Data is being transmitted or received
C	Data is not being transmitted or received