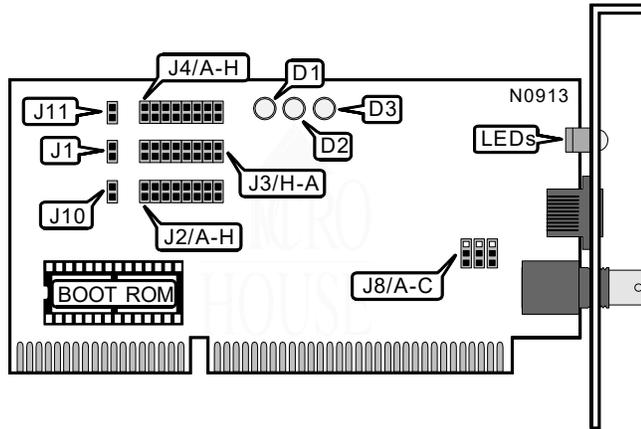# COMPU-SHACK PRODUCTION, GMBH
CS-ETHERNET-KARTE COMBO PREMIUM

NIC Type: Ethernet
Transfer Rate: 10Mbps
Data Bus: 16-bit ISA
Topology: Linear Bus
                     Star
Wiring Type   RG58A/U 50ohm coaxial
                     Shielded/unshielded twisted pair
Boot ROM   Available

HARDWARE/SOFTWARE CONFIGURABLE SELECT	
Setting	J1
í Card is software-configured	Open
Card is hardware (jumper) configured	Closed

BOOT ROM ADDRESS - J2					
Address	Jumper A	Jumper B	Jumper C	Jumper D	Jumper F
í Disabled	Open	Open	Open	Open	Closed
C0000h	Open	Closed	Open	Open	Open
C4000h	Closed	Closed	Open	Open	Open
C8000h	Open	Open	Closed	Open	Open
CC000h	Closed	Open	Closed	Open	Open
D0000h	Open	Closed	Closed	Open	Open
D4000h	Closed	Closed	Closed	Open	Open
D8000h	Open	Open	Open	Closed	Open
DC000h	Closed	Open	Open	Closed	Open

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CS-ETHERNET-KARTE COMBO PREMIUM

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I/O ADDRESS - J3			
Address	Jumper A	Jumper B	Jumper C
í 300h	Open	Open	Open
240h	Open	Closed	Open
280h	Closed	Closed	Open
2C0h	Open	Open	Closed
320h	Closed	Open	Closed
340h	Open	Closed	Closed
360h	Closed	Closed	Closed

INTERRUPT SELECT - J3			
IRQ	Jumper D	Jumper E	Jumper F
í IRQ3	Open	Open	Open
IRQ4	Closed	Open	Open
IRQ5	Open	Closed	Open
IRQ7	Closed	Closed	Open
IRQ9	Open	Open	Closed
IRQ11	Open	Closed	Closed
IRQ12	Closed	Closed	Closed

FAST-READ MODE	
Setting	J3/jumper G
í Disabled	Open
Enabled	Closed

NE2000/WD MODE SELECT	
Setting	J3/jumper H
í NE2000 mode	Open
WD mode	Closed

WIRING TYPE SELECT	
Setting	J4/jumper A
í BNC (coaxial)	Closed
Shielded/unshielded twisted-pair	Open

TWISTED PAIR STATUS LED (D4)	
Setting	J4/jumper C
í Disabled	Open
Enabled	Closed

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IOCS16 SIGNAL	
Setting	J4/jumper D
Disabled	Open
Enabled	Closed

IOCHRDY SIGNAL	
Setting	J4/jumper E
Disabled	Open
Enabled	Closed

BNC-TYPE - J8			
Setting	Jumper A	Jumper B	Jumper C
RG58A/U 50ohm coaxial	All pins open	Pins 2 & 3 closed	Pins 2 & 3 closed
RG62A/U 93ohm coaxial	All pins open	Pins 1 & 2 closed	Pins 1 & 2 closed

BOOT ROM TYPE	
Setting	J10
2764 chip	Pins 2 & 3 closed
27256 chip	Pins 1 & 2 closed

16/64KB RAM VERSION	
Setting	J11
16KB	Pins 1 & 2 closed
64KB	Pins 2 & 3 closed

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CS-ETHERNET-KARTE COMBO PREMIUM

FACTORY CONFIGURED SETTINGS	
Jumper	Setting
J2/jumper E	Open
J2/jumper C	Open
J2/jumper F	Open
J4/jumper E	Open
J4/jumper F	Open
J4/jumper C	Open
J4/jumper F	Open
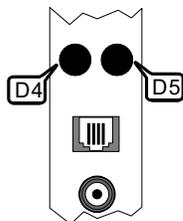
BRACKET-MOUNTED
LEDs

DIAGNOSTIC LEDS			
LED	Color	Status	Condition
D1	Red	On	Data is being transmitted
D2	Green	On	Data is being received
D3	Red	On	Collision detected on network
D4	Green	On	Twisted pair network connection is good
D5	Red	On	Twisted pair network connection is broken