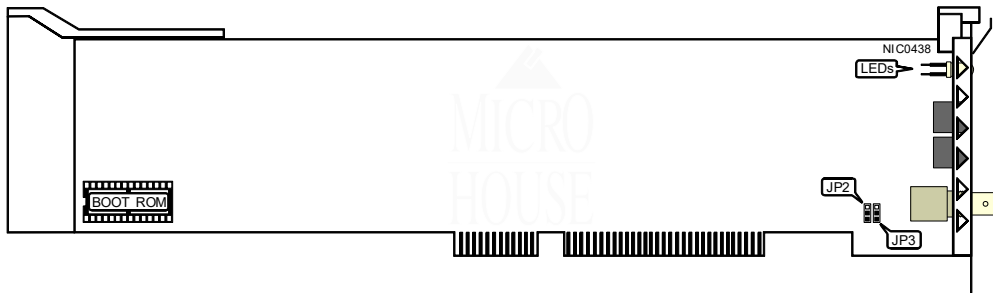


THE NETWORK INTERFACE CARD TECHNICAL GUIDE

STANDARD MICROSYSTEMS CORPORATION

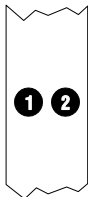
ARCNET PS310

NIC Type ARCnet
Transfer Rate 2.5Mbps
Data Bus 16-bit MCA
Topology Star
 Linear Bus
Wiring Type Unshielded twisted pair
 RG-62A/U 93ohm coaxial
Boot ROM Available



TOPOLOGY SELECT	
Topology	JP2
iStar	Pins 1 & 2 closed
Linear Bus	Pins 2 & 3 closed

CABLE TYPE	
Type	JP3
iRG-62A/U 93ohm coaxial	Pins 1 & 2 closed
Unshielded twisted pair	Pins 2 & 3 closed
Note: If the topology is star and the cable type is unshielded twisted pair, the card is self-terminating. No external terminator is needed in this case.	



DIAGNOSTIC LED(S)			
LED	Color	Status	Condition
LED1	Red	On	Card is being accessed by host computer
LED1	Red	Off	Card is not being accessed by host computer
LED2	Green	On (Flickering)	Normal operation
LED2	Green	Off	Card is malfunctioning or node I/D is set to zero
LED2	Green	Blinking	Card is reconfiguring