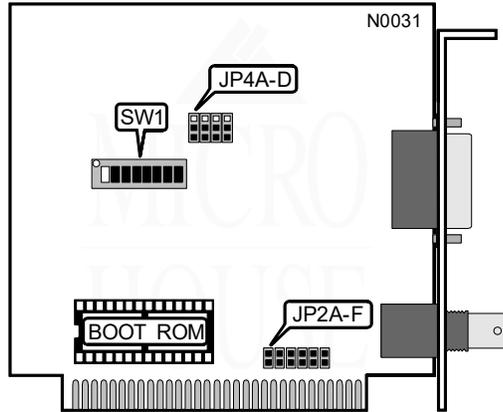


GATEWAY COMMUNICATIONS, INC.  
 G/Ethernet PC-(WS) Adapter (NATIONAL  
 CHIPSET)

**NIC Type** Ethernet  
**Transfer Rate** 10Mbps  
**Data Bus** 8-bit ISA  
**Topology** Linear Bus  
**Wiring Type** RG-58A/U 50ohm coaxial  
 AUI transceiver via DB-15 port  
**Boot ROM** Available



INTERRUPT REQUEST						
IRQ	JP2A	JP2B	JP2C	JP2D	JP2E	JP2F
3	Open	Closed	Open	Open	Open	Open
2	Closed	Open	Open	Open	Open	Open
4	Open	Open	Closed	Open	Open	Open
5	Open	Open	Open	Closed	Open	Open
6	Open	Open	Open	Open	Closed	Open
7	Open	Open	Open	Open	Open	Closed

CABLE TYPE	
Type	JP4A - JP4D
RG-58A/U 50ohm coaxial	Pins 1 & 2 Closed
AUI transceiver via DB-15 port	Pins 2 & 3 Closed

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 G/Ethernet PC-(WS) Adapter (NATIONAL  
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I/O BASE ADDRESS				
Address	SW1/1	SW1/2	SW1/3	SW1/4
i2A0h-2BFh	On	Off	On	On
280h-29Fh	On	On	On	On
2C0h-2DFh	On	On	Off	On
2E0h-2FFh	On	Off	Off	On
300h-31Fh	On	On	On	Off
320h-33Fh	On	Off	On	Off
340h-35Fh	On	On	Off	Off
360h-37Fh	On	Off	Off	Off

BOOT ROM ADDRESS		
Address	SW1/5	SW1/6
iCC000-CFFFFh	Off	Off
C0000-C3FFFh	On	On
C4000-C7FFFh	Off	On
C8000-CBFFFh	On	Off

**MISCELLANEOUS NOTES**

The PC adapter can be used in a file server or a work station while the PC-WS adapter can be used in a work station only. Different drivers must be used for the National & the Fujitsu chipset cards, they are not interchangeable. Fujitsu adapters may be used for either 8 or 16-bit Fujitsu cards, while the National chipset cards require a different driver for an 8 or 16-bit card.