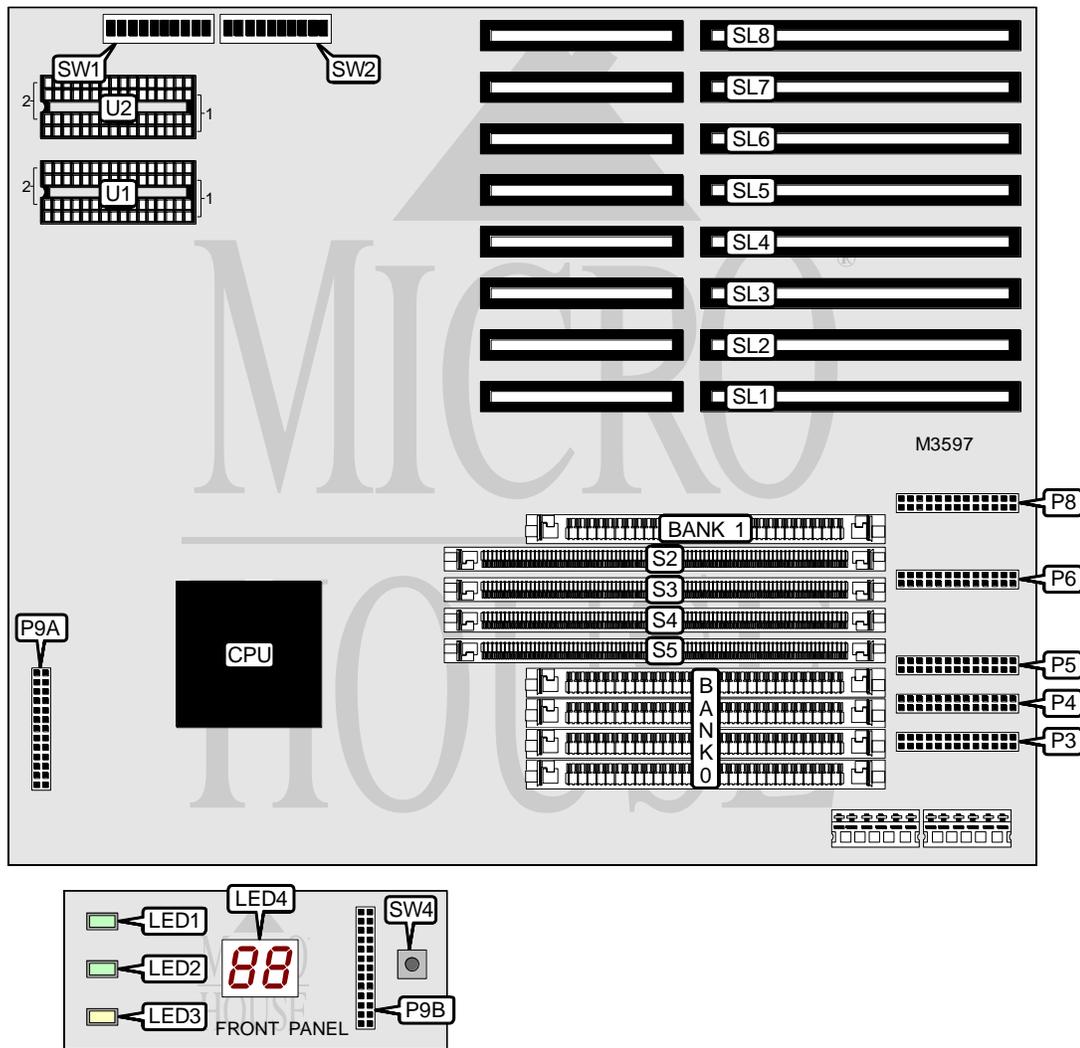


MOTOROLA, INC. 6560 MPROUTER PRO

Card Type	Router
Processor	Motorola 68060
Processor Speed	50MHz
Chip Set	Unidentified
Maximum Onboard Memory	24MB DRAM, 512KB battery-backup DRAM, Flash RAM for storage
BIOS	Unidentified
Dimensions	254mm x 218mm
I/O Options	Serial ports (4), Ethernet AUI port (1)
NPU Options	None
Network Transfer Rate	10Mbps
Topology	Linear Bus
Wiring Type	AUI transceiver via DB-15 port



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CONNECTIONS			
Purpose	Location	Purpose	Location
Diagnostic display	LED4	Connector from mainboard	P9B
Serial port 1 (V.11, V.24, V.35, V.36, or DSU)	P3	Data compression module SIMM	S2
Serial port 2 (V.11, V.24, V.35, V.36, or DSU)	P4	Battery-backup DRAM SIMM	S3
Serial port 3 (V.36 only)	P5	Backup Flash RAM SIMM	S4
AUI transceiver via DB-15 port	P6	Flash RAM SIMM	S5
Serial port 4 (V.24 only)	P8	16-bit ISA slots	SL1-SL8
Connector to front panel LEDs	P9A	Reset switch	SW4

USER CONFIGURABLE SETTINGS		
Function	Label	Position
Ring Indicator for port 1 enabled	SW1/9	On
Ring Indicator for port 1 disabled	SW1/9	Off
Busy out for port 1 enabled	SW1/10	On
Busy out for port 1 disabled	SW1/10	Off
Ring Indicator for port 2 enabled	SW2/9	On
Ring Indicator for port 2 disabled	SW2/9	Off
Busy out for port 2 enabled	SW2/10	On
Busy out for port 2 disabled	SW2/10	Off

PROCESSOR DRAM CONFIGURATION		
Size	On Board	Bank 0
8MB	8MB	None
16MB	8MB	(4) 2M x 9
Note: This memory is accessible only by the CPU and mainboard functions. The location of the onboard memory is unidentified.		

GLOBAL DRAM CONFIGURATION		
Size	On Board	Bank 1
4MB	4MB	None
8MB	4MB	(1) 4M x 9
Note: This memory is accessible by the mainboard and all cards installed in the system. The location of the onboard memory is unidentified.		

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PORT 1 TYPE						
Setting	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6
V.11 DTE	Off	Off	Off	Off	Off	On
V.11 DCE	Off	Off	Off	Off	Off	On
V.24 DTE	On	On	On	On	On	Off
V.24 DCE	On	On	On	On	On	Off
V.35 DTE	Off	Off	Off	Off	Off	On
V.35 DCE	Off	Off	Off	Off	Off	On
V.36 DTE	Off	Off	Off	Off	Off	On
V.36 DCE	Off	Off	Off	Off	Off	On
DSU	Off	Off	Off	Off	Off	On

PORT 1 TYPE (CON'T)			
Setting	SW1/7	SW1/8	U1
V.11 DTE	On	On	V.11 module in position 1
V.11 DCE	On	On	V.11 module in position 2
V.24 DTE	Off	Off	V.24 module in position 1
V.24 DCE	Off	Off	V.24 module in position 2
V.35 DTE	On	On	V.35 module in position 1
V.35 DCE	On	On	V.35 module in position 2
V.36 DTE	On	On	V.36 module in position 1
V.36 DCE	On	On	V.36 module in position 2
DSU	On	On	DSU module in position 1

PORT 2 TYPE						
Setting	SW2/1	SW2/2	SW2/3	SW2/4	SW2/5	SW2/6
V.11 DTE	Off	Off	Off	Off	Off	On
V.11 DCE	Off	Off	Off	Off	Off	On
V.24 DTE	On	On	On	On	On	Off
V.24 DCE	On	On	On	On	On	Off
V.35 DTE	Off	Off	Off	Off	Off	On
V.35 DCE	Off	Off	Off	Off	Off	On
V.36 DTE	Off	Off	Off	Off	Off	On
V.36 DCE	Off	Off	Off	Off	Off	On
DSU	Off	Off	Off	Off	Off	On

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PORT 2 TYPE (CON'T)			
Setting	SW2/7	SW2/8	U2
V.11 DTE	On	On	V.11 module in position 1
V.11 DCE	On	On	V.11 module in position 2
V.24 DTE	Off	Off	V.24 module in position 1
V.24 DCE	Off	Off	V.24 module in position 2
V.35 DTE	On	On	V.35 module in position 1
V.35 DCE	On	On	V.35 module in position 2
V.36 DTE	On	On	V.36 module in position 1
V.36 DCE	On	On	V.36 module in position 2
DSU	On	On	DSU module in position 1

DIAGNOSTIC LED(S)			
LED	Color	Status	Condition
LED1	Green	On	Power is on
LED1	Green	Off	Power is off
LED2	Green	On	Router is performing diagnostic or is downloading new software
LED2	Green	Off	Router is functioning normally
LED3	Yellow	On	Router has failed
LED3	Yellow	Off	Router is functioning normally

MISCELLANEOUS TECHNICAL NOTES

This router uses add-in ISA cards for its physical connections to networks. For add-in cards, see documents N1742 through N1744, V2430 through V2436, V2460, and V2461.