MOTOROLA, INC.
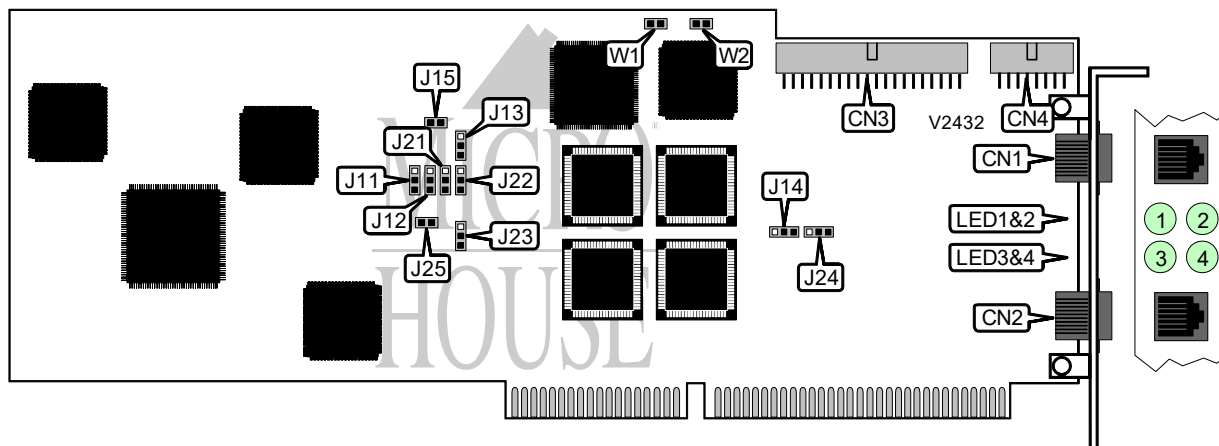# 6520/6560 MPROUTER DSPM/E&M CARD

Card Type   Telephony
Chip Set   Unidentified
I/O Options   Telephone in/out (2), MVIP bus
Data Bus   16-bit ISA
Line Type   E & M

CONNECTIONS			
Function	**Label**	**Function**	**Label**
Line 1	CN1	MVIP bus (not used)	CN3
Line 2	CN2	48V DC power in	CN4

USER CONFIGURABLE SETTINGS		
Setting	**Label**	**Position**
í Line 1 complex impedance type set for German operation	J13	Pins 1 & 2 closed
Line 1 complex impedance type set for UK operation	J13	Pins 2 & 3 closed
í Line 2 complex impedance type set for German operation	J23	Pins 1 & 2 closed
Line 2 complex impedance type set for UK operation	J23	Pins 2 & 3 closed

MVIP BUS TERMINATION (NOT USED)		
Setting	**W1**	**W2**
í Not terminated	Open	Open
Terminated	Closed	Closed

LINE 1 IMPEDANCE TYPE		
Setting	**J11**	**J14**
í Simple 600 ohm impedance	Pins 1 & 2 closed	Pins 2 & 3 closed
Complex impedance	Pins 2 & 3 closed	Pins 1 & 2 closed

LINE 2 IMPEDANCE TYPE		
Setting	**J21**	**J24**
í Simple 600 ohm impedance	Pins 1 & 2 closed	Pins 2 & 3 closed
Complex impedance	Pins 2 & 3 closed	Pins 1 & 2 closed

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LINE 1 TYPE		
Setting	**J12**	**J15**
í Four-wire	Pins 1 & 2 closed	Open
Two-wire	Pins 2 & 3 closed	Closed

LINE 2 TYPE		
Setting	**J22**	**J25**
í Four-wire	Pins 1 & 2 closed	Open
Two-wire	Pins 2 & 3 closed	Closed

DIAGNOSTIC LED(S)			
LED	**Color**	**Status**	**Condition**
LED1	Green	On	Line 1 local connection is off hook
LED1	Green	Off	Line 1 local connection is on hook
LED2	Green	On	Line 1 remote connection is off hook
LED2	Green	Off	Line 1 remote connection is on hook
LED3	Green	On	Line 2 local connection is off hook
LED3	Green	Off	Line 2 local connection is on hook
LED4	Green	On	Line 2 remote connection is off hook
LED4	Green	Off	Line 2 remote connection is on hook

MISCELLANEOUS TECHNICAL NOTE
This card is designed for use in Motorola's 6520/6560 MPRouter system and will not function in another system. See documents M3596 and M3597 for more information.

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6520/6560 MPROUTER DSPM/E&M CARD (POWER SUPPLY)
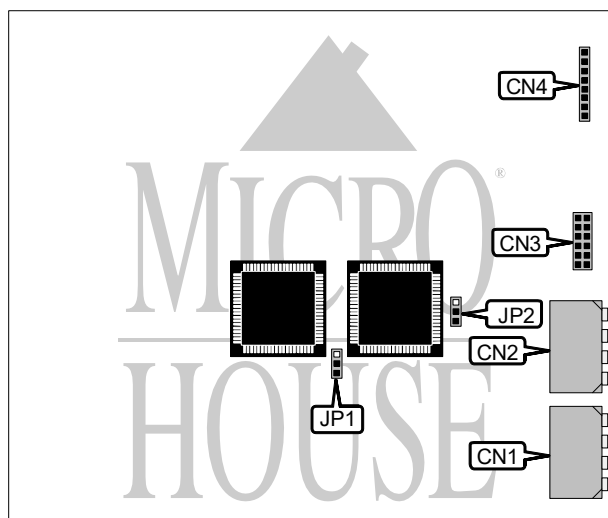
CONNECTIONS			
Function	**Label**	**Function**	**Label**
Connector to computer power supply	CN1	Status connector	CN3
Connector to computer power supply	CN2	48V DC power out	CN4

USER CONFIGURABLE SETTINGS		
Setting	**Label**	**Position**
í Ring generation enabled	JP1	Pins 2 & 3 closed
Ring generation disabled	JP1	Pins 1 & 2 closed
í Ring frequency set to 25Hz	JP2	Pins 2 & 3 closed
Ring frequency set to 50Hz	JP2	Pins 1 & 2 closed

MISCELLANEOUS TECHNICAL NOTE
This power supply can power up to six DSPM/E&M cards via an included multi-connector cable.