



APPENDIX

F

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Unsupported HardwareF-2

D4-450 and D4-454 Differences.....F-3

Unsupported Hardware

Unsupported Modules Table*	
<i>Bases</i>	<i>Retired</i>
D4-04B, D4-04BNX	Yes
D4-06B, D4-06BNX	Yes
D4-08B, D4-08BNX	Yes
<i>Input Modules</i>	
D4-32ND3-2	Yes
D4-16NA-1	Yes
<i>Output Modules</i>	
D4-08TD	Yes
<i>Analog Modules</i>	
D4-04AD	Yes
<i>Communications Modules</i>	
H4-ECOM	Yes
H4-ECOM-F	–
<i>Remote I/O Modules</i>	
D4-ERM	Yes
D4-ERM-F	–
<i>Specialty Modules</i>	
D4-PULS	Yes
D4-INT	Yes
D4-HSC	Yes
F4-CP128-R	Yes
F4-CP512-1	Yes

***NOTE:** Any hardware with a date code less than 09X0 or with a first digit that is not 0, 1, or 2 may not work with the D4-454. We suggest that any hardware older than ten years and not currently sold on the AutomationDirect.com website, be upgraded to a newer version.

D4-450 and D4-454 Differences

D4-450 and D4-454 Differences		
Differences	D4-450	D4-454
Total Memory	22.8K/30.8K	46.8K
Ladder Memory	7.5K/15.5K*	31.5K
DirectSOFT	Yes	Yes, version 6.1 or later
Memory Cartridge	Yes	"Not needed (D4-454 has same amount of memory as the largest memory cartridge)"
Battery	D3-D4-BAT	D2-BAT-1 (CR2354)
Mode Switch	Keyswitch	Toggle Switch (Same position/function)
Port 1 and 3 Baud rate	300, 600, 1200, 2400, 4800, 9600, 19200, 38400	2400, 4800, 9600, 19200, 38400
Port 1 and 3 settings	"8 data bits, 1 start bit, 1 stop bit, Odd, Even or No parity 7 data bits, 1 start bit, 1 stop bit, No parity"	8 data bits, 1 start bit, 1 stop bit, Odd, Even or No parity
Port 2 Protocol	DirectNet (master/slave), K-sequence, Non-procedure	"DirectNet (master/slave), K-sequence, Non-procedure, Modbus RTU (master/slave)"
Firmware Update	Port 1 only	Supported from all ports
Unsupported Hardware	-	See previous page



NOTE: D4-454 will only support D4-HSC module firmware v2.3. D4-HSC modules with older firmware cannot be updated and are not compatible.