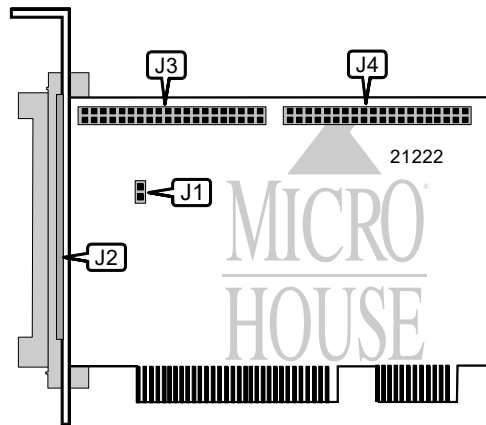


# PROMISE TECHNOLOGY, INC.

## OCTET CONDUCTOR(PCI)

Card Type	Hard drive duplicator controller card
Hard Drives supported	One master EIDE/IDE drive (eight target EIDE/IDE drives)
Floppy drives supported	None
Data Bus	32-bit PCI
Card Size	Half-length, full-height card



CONNECTIONS			
Function	Location	Function	Location
Primary connector to Octet Station CABLE1-IN - external	J2	Secondary connector to Octet Station CABLE2-IN via adapter cable extender (see note)	J4
Primary connector to Octet Station CABLE1-IN - internal	J3		
Note: The controller and Octet Conductor are connected via two adapter cables. One cable extends from connector J3 to the "CABLE1-IN" connector on the Octet Conductor (via external connector J2). A second cable extends from J4 to "CABLE2-IN" on the Octet Conductor (via an Adapter Cable Extender that fits into a open slot next to the controller). The cable extender provides the path between the secondary internal connector J4 and the external cable.			

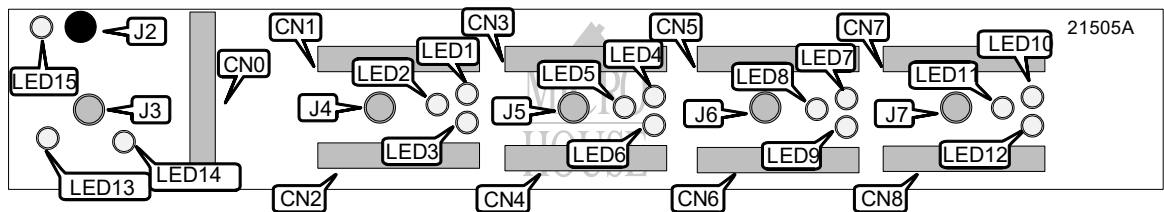
USER CONFIGURABLE SETTINGS		
Function	Location	Setting
Octet Conductor controller is only controller installed OR the primary controller is installed in two controller configuration.	J1	Open
Octet Conductor is the secondary controller installed in two controller configuration.	J1	Closed

MISCELLANEOUS TECHNICAL INFORMATION
The Octet Conductor controller interfaces between the host system and an Octet Station, which duplicates the contents of one master drive to eight target drives. Two Octet Conductor controllers can be installed per system to perform a total of sixteen target drive duplications.

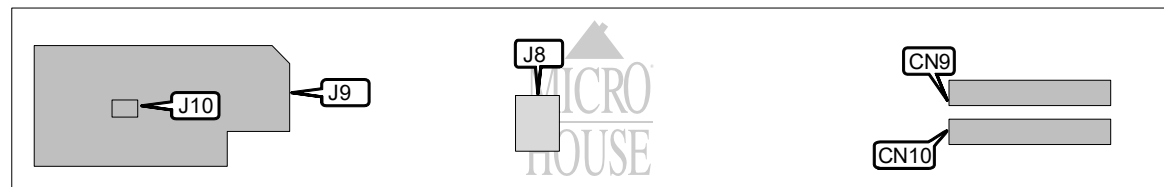
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PROMISE TECHNOLOGY, INC.  
OCTET CONDUCTOR(PCI)

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Octet Station Front Panel



Octet Station Rear Panel

CONNECTIONS			
Function	Location	Function	Location
Cable connector - master	CN0	Cable connector - CABLE1-IN	CN9
Cable connector - target1	CN1	Cable connector - CABLE2-IN	CN10
Cable connector - target2	CN2	Start/stop button	J2
Cable connector - target3	CN3	Power connector - master	J3
Cable connector - target4	CN4	Power connectors - target	J4-J7
Cable connector - target5	CN5	Power switch	J8
Cable connector - target6	CN6	Power supply	J9
Cable connector - target7	CN7	Voltage selector	J10
Cable connector - target8	CN8		

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# PROMISE TECHNOLOGY, INC.

## OCTET CONDUCTOR(PCI)

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DIAGNOSTIC LED(S)			
LED	Color	Status	Condition
LED1	Green	On	Target drive 1 is active
LED1	Green	Blinking	Duplication error on target 1 or no hard drive 1
LED1	Green	Off	Target drive 1 is idle
LED2	Red	On	Power is on to target drives 1 & 2
LED2	Red	Off	Power is off to target drives 1 & 2
LED3	Green	On	Target drive 2 is active
LED3	Green	Blinking	Duplication error on target 2 or no hard drive
LED3	Green	Off	Target drive 2 is idle
LED4	Green	On	Target drive 3 is active
LED4	Green	Blinking	Duplication error on target 3 or no hard drive
LED4	Green	Off	Target drive 3 is idle
LED5	Red	On	Power is on to target drives 3 & 4
LED5	Red	Off	Power is off to target drives 3 & 4
LED6	Green	On	Target drive 4 is active
LED6	Green	Blinking	Duplication error on target 4 or no hard drive
LED6	Green	Off	Target drive 4 is idle
LED7	Green	On	Target drive 5 is active
LED7	Green	Blinking	Duplication error on target 5 or no hard drive
LED7	Green	Off	Target drive 5 is idle
LED8	Red	On	Power is on to target drives 5 & 6
LED8	Red	Off	Power is off to target drives 5 & 6
LED9	Green	On	Target drive 6 is active
LED9	Green	Blinking	Duplication error on target 6 or no hard drive
LED9	Green	Off	Target drive 6 is idle
LED10	Green	On	Target drive 7 is active
LED10	Green	Blinking	Duplication error on target 7 or no hard drive
LED10	Green	Off	Target drive 7 is idle
LED11	Red	On	Power is on to target drives 7 & 8
LED11	Red	Off	Power is off to target drives 7 & 8
LED12	Green	On	Target drive 8 is active
LED14	Green	Blinking	Duplication error on target 8 or no hard drive
LED12	Green	Off	Target drive 8 is idle
LED13	Red	On	Power is on to master drive
LED13	Red	Off	Power is off to master drive
LED14	Green	On	Master drive is active
LED14	Green	Off	Master drive is idle
LED15	Red	On	Octet Station is on
LED15	Red	On	Octet Station is off