

Memory Information and Procedures

Product: M9018A 18-slot PXIe Chassis and M9021A PCIe Cable Interface

Date: 21 September 2016

M9018A 18 slot PXIe Chassis

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| Memory Type: SRAM | Memory Size: 4KB |
| Memory Function: Volatile runtime M9018A driver state data. Stores only a small subset of runtime operating parameters related to state of the chassis. | |
| User Modifiable (Y/N): Yes | Volatile (Y/N): Yes |
| Memory Erase Processes: Cycle power chassis. | |

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|--|---------------------------|
| Memory Type: Flash | Memory Size: 2MB |
| Memory Function: 1) M9018A PCIe device firmware images can be changed using an Agilent firmware update utility. 2) PCIe fabric boot attributes and custom PCIe fabric storage. Can be changed using Agilent PCIe Fabric Configurator utility. | |
| User Modifiable (Y/N): No | Volatile (Y/N): No |
| Memory Erase Processes: None | |

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|---|------------------------------|
| Memory Type: EEPROM (x2) | Memory Size: 8KB (x2) |
| Memory Function: Reconfigurable boot PCIe fabric image for internal PCIe switch devices. PCIe fabric can be reconfigured using Agilent PCIe Fabric Configurator utility. | |
| User Modifiable (Y/N): No | Volatile (Y/N): No |
| Memory Erase Processes: None | |

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|--|------------------------------|
| Memory Type: EEPROM (x2) | Memory Size: 8KB (x2) |
| Memory Function: Static Factory Default PCIe fabric image for PCIe switch devices. These EEPROMs are shipped with Write-Protection enabled and can't be changed by users. | |
| User Modifiable (Y/N): No | Volatile (Y/N): No |
| Memory Erase Processes: None | |

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|--|----------------------------------|
| Memory Type: Flash | Memory Size: 128KB + 512B |
| Memory Function: Chassis monitor processor operating firmware. Cannot be updated by customer. | |
| User Modifiable (Y/N): No | Volatile (Y/N): No |
| Memory Erase Processes: None | |

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|--|----------------------------|
| Memory Type: SRAM | Memory Size: 16KB |
| Memory Function: Chassis monitor processor operating RAM. Use of the M9018 driver can change the operating Alarm limits, but all configuration changes are volatile and vanish when powered-down. | |
| User Modifiable (Y/N): Yes | Volatile (Y/N): Yes |
| Memory Erase Processes: Cycle power chassis. | |

M9021A PCIe Cable Interface

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|---|---------------------------|
| Memory Type: EEPROM | Memory Size: 8KB |
| Memory Function: Factory configuration of PCIe redriver device. Not user accessible. | |
| User Modifiable (Y/N): No | Volatile (Y/N): No |
| Memory Erase Processes: None | |

Select one of the following:

- ☐ Sanitization process is documented above
- ☐ Sanitization process could be available with engineering resources
- ☐ Sanitization process is not possible (i.e. sanitize the product by destruction)