



IT-GEMR-HS-D

GEMR-HS-D

Solution for High-Speed
EDTC Data Management.

System Overview:

A product that delivers enhanced capability using upgraded technology to outperform its predecessor by 5x when reading and writing to Enhanced Data Transfer Cartridges (EDTC).



Features:

- Greater than 5 times faster FTP performance than standard GEMR
- Legacy HTTP interface support via pass through interface to PMD
- Custom application protocol interfaces available for improved integration and performance
- Front panel full color smart touch screen display for status and information
- Out Of Band (OOB) management support
- Security event transmission using RFC 5424 interface
- Automatic PMD detection and mounting
- Energy efficient low power design supporting universal AC power input
- Compact commercial style desktop enclosure
- Anti-skid non-marking feet
- Cloning Port for fast cartridge cloning

Irvin Technologies Inc.

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ITI-GEMR-HS-D-1408-F



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Specifications

Mechanical	
Dimensions	3.3 H x 9.5 W x 13.75 D (inches)
Weight (estimate)	8.9 lbs (w/o PMD)
Enclosures	Corrosion resistant Metal Alloy

Interfaces	
Data Interfaces	Data: Gb Ethernet (RJ-45 Copper) Out Of Band Management: Gb Ethernet (RJ-45 Copper) Point-to-Point Cloning: Gb Ethernet (RJ-45 Copper)
Power	100 ~ 240VAC (Universal), 50/60 Hz, 1.5A Max (All systems ship with standard North American power cord with NEMA 5-15P Male Plug on one end and IEC C13 Female Socket on the other end. Other cords available upon request)
Receptacle	One bay receptacle to accept GE EDTC PN A1342000000

Ordering Information	
Part Number	Description
ITI-GEMR-HS-D	Desktop Gigabit Ethernet Module Replacement , High-Speed (same as LM PN: 2PEL00052-0002)
ITI-GEMR-HS-MAINT-1YR	Comprehensive hardware and software maintenance coverage for 1 year

Application Support and Performance	
Receptacle configured to accept JSF PMD Network interface support Gigabit Ethernet to customer network	
Data throughput greater than 5 times faster than legacy GEMR	
Custom application protocol interfaces available to improve system integration and increase performance	

Regulatory Compliance	
CE Safety & Emissions	Certified and marked for conformance with the essential requirements of the LVD Directive 2006/95/EC and the EMC Directive 2004/108/EC
Hazardous Materials	Conforms with the essential requirements of the RoHS Directive 2002/95/EC. Contains no batteries, no acids or chemicals and no large capacitors
Export	No export restrictions



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