



ITI-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).



Gigabit Ethernet Interfaces

- Data
- OOB Management
- Point-to-Point Cloning

Universal Power Input

UID Construct 2 Markings

- Manufacturer
- Customer Specific

### 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**

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**Solution for High-Speed**  
**EDTC Data Management.**

**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: 2PEL00052-0001 )
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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