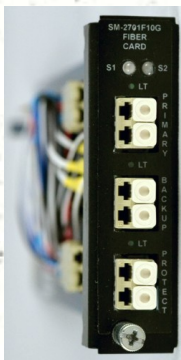


AVAILABLE PORT CARDS:

- SM-2701C: Advanced 1G Copper
- SM-2701F: Advanced 1G Fiber
- SM-2701CF: Adv 1G Copper=>Fiber
- SM-2701CS: Standard Copper
- SM-2701FC: Adv Fiber=>Copper
- SM-2701FE: Advanced 100BaseX
- SM-2701IO: Contact Closure
- SM-2701S: Advanced RS-530 Serial
- SM-2701RF: RF Coaxial
- SM-2701RS: Adv RS-232 Async
- SM-2701F10G: 1/10G Fiber
- SM-2801C: Adv Copper Bypass
- SM-2801F: Adv Fiber SFP Bypass
- SM-2801F10G: 1/10G Fiber Bypass



PRODUCT DESCRIPTION:

Each SM-2701F10G fiber port card provides three LC style duplex connectors intended for connection to a primary, backup and a protected 10GBase-SR Ethernet port. Single mode versions are available by special order.

The SM-2701F10G detects link presence and an alarm is generated if any link fails. If the primary link is lost, the NPS will automatically switch the ports to the backup link. By default, the switch is completed within 100 milliseconds after a link failure is detected. Once the primary link is restored, the protected port will revert to the primary link automatically. The link may also be forced to switch to the backup port manually.

KEY BENEFITS:

- ◆ Auto Switch to Backup on Loss of Primary Link Signal
- ◆ Auto Switch to Primary on Restoration of Primary Link
- ◆ Default Connection to Primary Link on Loss of Power via *Straight through Wire*® Technology
- ◆ 100% Optical Data Path for Unsurpassed Reliability
- ◆ External Watchdog Triggered Switch to Backup via SNMP
- ◆ Capability to Force Port to Backup Condition
- ◆ Enable/Disable of Automatic Switching (Manual Override)
- ◆ Fiber Physical Layer - 10GBase-SR (10GBase-LR & ZR Optional)
- ◆ Also Supports 1000BaseF (1GB) Fiber

FIRMWARE FEATURES:

Corporate System (Base):	Enterprise System:
<i>Straight through Wire</i> ® Technology allows Zero Power Connectivity	All Corporate System Features
Normal Mode- Port Acts Independently	Slave Mode (Port)
Group Mode- Ports Act as a Group	Slave Mode (Group)
Latch Mode- Stays in the Backup state until Manually Restored	Total and Any Group Switch Modes
Enhanced Latch Mode- Latch is Automatically Released on Failure of Backup Link (Link Protection Only)	External Watchdog Scripting
Reverse Mode- Reversed Logic (Backup Ports are Default)	

Telephone: 732-870-0800

Toll Free: 800-600-9656

Fax: 732-870-1912

Postal Address:

45 Memorial Parkway  
 Long Branch, New Jersey 07740  
 USA

Support: support@shoremicro.com

Information: info@shoremicro.com

Sales: sales@shoremicro.com

