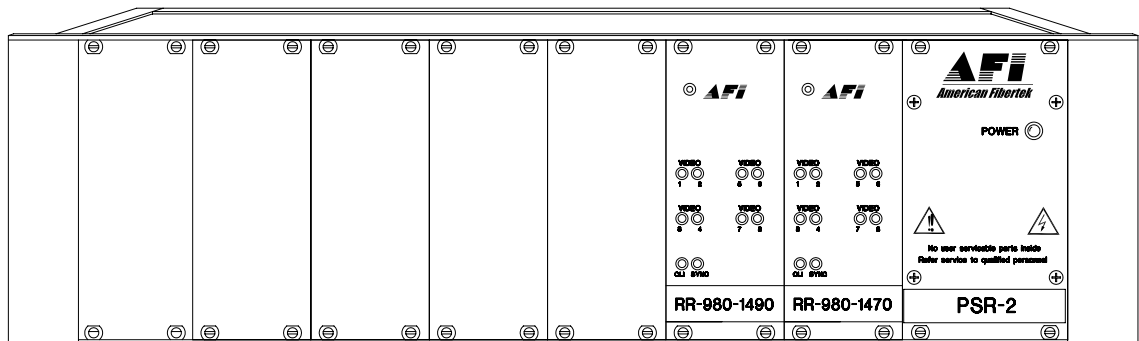
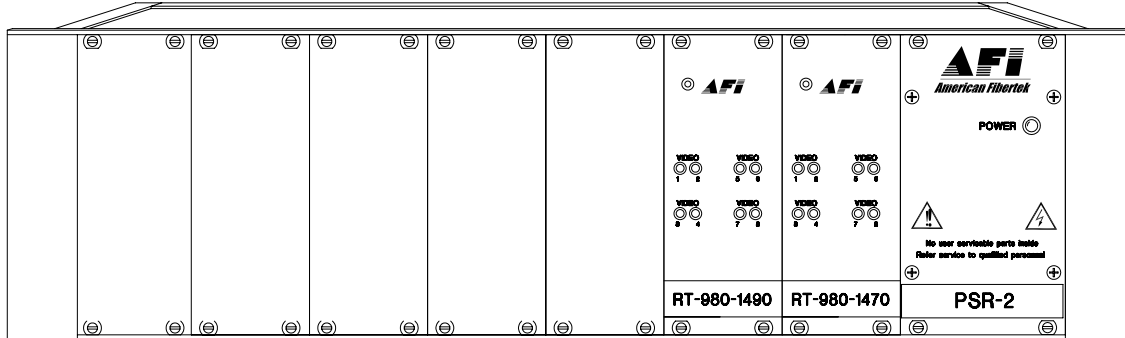




120 Belmont Drive  
Somerset, NJ 08873-1204

**American Fibertek**

Phone: 732.302.0660 Fax: 732.302.0667

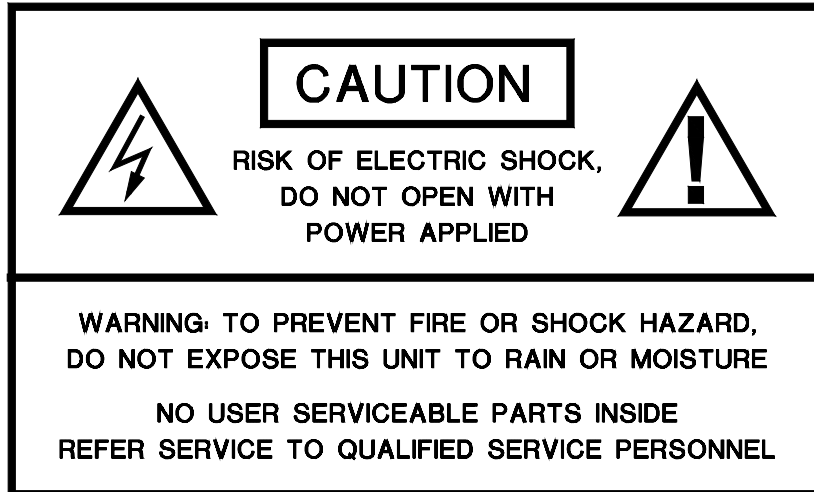


## Installation Addendum

RT-91600SL-262

RR-91600SL-262

Sixteen Channel Video Multiplexer



#### INSTALLATION

THIS INSTALLATION SHOULD BE MADE BY A QUALIFIED SERVICE PERSON AND SHOULD CONFORM TO THE NATIONAL ELECTRICAL CODE, ANSI/NFPA 70 AND LOCAL CODES.

**This unit complies with 21 CFR  
1040.10 and 1040.11**

#### SERVICE INFORMATION

There are no user serviceable parts inside the unit.

In the event that service is required to this unit, please direct all inquiries to:

American Fibertek, Inc.  
120 Belmont Drive  
Somerset, NJ 08873

Phone: (877) 234-7200  
Phone: (732) 302-0660  
FAX (732) 302-0667

E-mail: [techinfo@americanfibertek.com](mailto:techinfo@americanfibertek.com)

## INSTALLATION AND OPERATION INSTRUCTIONS

Thank you for purchasing your American Fibertek 91600SL-262 Series singlemode sixteen channel video multiplexer. Please take a few minutes to read these installation instructions in order to obtain the maximum performance from this product.

### FUNCTIONAL DESCRIPTION

The 91600SL-262 Series units operate as a transmitter / receiver pair for the digital transmission of sixteen simultaneous NTSC or PAL video signals over one singlemode fiber optic cable.

The RT-91600SL-262 transmitter can be expanded to accept up to fifty-six video inputs in seven groups containing eight videos each. Correspondingly, the RR-94885SL receiver can be expanded to output fifty-six independent video signals.

### RT-91600SL-262 COMPONENTS

The RT-91600SL-262 consists of the following components:

- |                |                 |          |
|----------------|-----------------|----------|
| 1) RT-980-1470 | 2) PCSC/UPC-0.3 | 1) SR-20 |
| 1) RT-980-1490 | 1) MTX-CWDM-8   | 1) PSR-2 |
|                |                 | 5) BPS-2 |

### RR-91600SL-262 COMPONENTS

The RR-91600SL-262 consists of the following components:

- |                |                 |          |
|----------------|-----------------|----------|
| 1) RR-980-1470 | 2) PCSC/UPC-0.3 | 1) SR-20 |
| 1) RR-980-1490 | 1) MTX-CWDM-8   | 1) PSR-2 |
|                |                 | 5) BPS-2 |

### SYSTEM CONFIGURATION AND CONNECTIONS

Please see the 95600SL Instruction Manual included with this unit for proper configuration and connections to this unit. Following the guidelines found in the 95600SL Manual will allow for a smooth transition to a fifty-six channel device at a future date.

### SYSTEM STATUS INDICATORS

The system status indicators are the same for the 91600SL-262 Series units as for the 95600SL Series units. Please see the 95600SL Instruction Manual included with this unit for an explanation of these status indicators.

### EXPANSION COMPONENTS

The 91600SL-262 Series units can be expanded by adding videos in blocks of eight per rack card added to each end of the system. Please see the RT-95600SL COMPONENTS and the RR-95600SL COMPONENTS sections of the 95600SL Instruction Manual for a complete listing of the RT-980 and RR-980 rack cards available.

#### LIFETIME WARRANTY INFORMATION

American Fibertek, Inc warrants that at the time of delivery the products delivered will be free of defects in materials and workmanship. Defective products will be repaired or replaced at the exclusive option of American Fibertek. A Return Material Authorization (RMA) number is required to send the products back in case of return. All returns must be shipped prepaid. This warranty is void if the products have been tampered with. This warranty shall be construed in accordance with New Jersey law and the courts of New Jersey shall have exclusive jurisdiction over this contract. **EXCEPT FOR THE FOREGOING WARRANTY, THERE IS NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, EXPRESSED OR IMPLIED, WHICH EXTENDS BEYOND THE WARRANTY SET FORTH IN THIS AGREEMENT.** In any event, American Fibertek will not be responsible or liable for contingent, consequential, or incidental damages. No agreement or understanding, expressed or implied, except as set forth in this warranty, will be binding upon American Fibertek unless in writing, signed by a duly authorized officer of American Fibertek.