



**SPECIFICATION DATA**  
**19" ADAPTER FOR 25SU3-2100 AMPLIFIER**  
**192SU3-2120 120 VAC**  
**192SU3-2220 220 VAC**

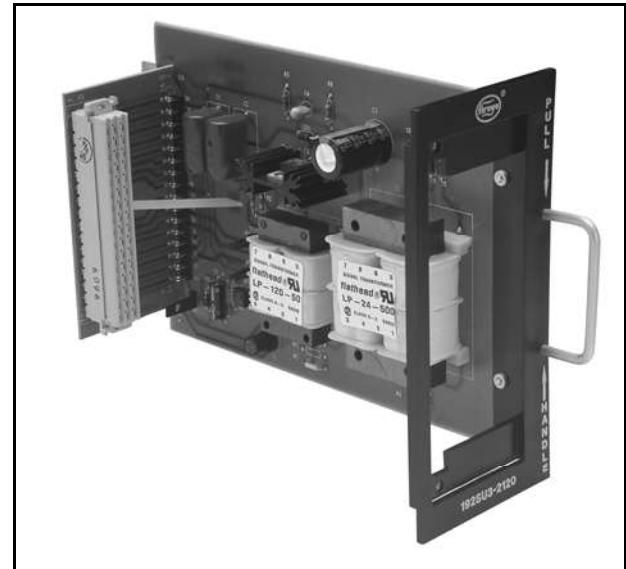
## FEATURES

- **Easy Upgrade.** The new 19" Adapter gives operators the ability to easily field convert existing 25SU3 type controls to the new 25SU3-2100 amplifier.
- **Plug-In Convenience.** The 19" Adapter with the 25SU3-2100 Amplifier simply plugs into existing 60-1706 racks.
- **Application Flexibility.** Both high and low voltage Fireye scanners - 45UV5, 45RM1, 45RM2, 45RM4, and 45FS1 - are compatible with the new 19" Adapter and 25SU3-2100 Amplifier.
- **Electrical and Mechanical Compatibility.** Since the 19" Adapter is electrically ("pin for pin") and mechanically compatible with the existing wiring in the 60-1706 rack, in most applications, no electrical or mechanical changes are required to the existing installed enclosure.
- **Two Adapters are Available.** A 120V version (192SU3-2120) and a 220V version (192SU3-2220) are available, each one providing power to the 25SU3-2100 from either a 120 VAC or 220 VAC source.

## DESCRIPTION

The Fireye 19 inch adapter (Figure 1) gives operators the ability to easily upgrade existing 25SU3 type controls to the new Fireye 19 Inch 25SU3-2100 amplifier. Two types of adapters are available: 192SU3-2120 (120V version) and 192SU3-2220 (220V version), each one providing power to the 25SU3-2100 from either a 120 VAC or a 220 VAC source. Using the new adapter, the 19" 25SU3-2100 amplifier is compatible with the following FIREYE scanners: 45UV5, 45RM1, 45RM2, 45RM4 and 45FS1.

Since the adapter is electrically ("pin for pin") and mechanically compatible with the existing wiring in the 60-1706 rack, in most applications, electrical and mechanical changes are not required. An Added Plus to upgrading to the new 19" 25SU3-2100 amplifier with the 19" adapter is that it does not require any changes to the existing installed enclosure.



The 19" Adapter has a front panel (Figure 2) with the same physical dimensions as an existing 25SU3-4170 type amplifier, and an aluminum handle facilitating either inserting or removing the adapter from the 60-1706 rack.

The following table lists the present control one may have and the appropriate adapter model that is required to update that control to the new 19" Amplifier (25SU3-2100).

25SU3 CONTROL TO BE REPLACED	ADAPTER MODEL REQUIRED TO UPDATE TO 25SU3-2100
25SU3-4163	192SU3-2120
25SU3-4167	192SU3-2120
25SU3-4170	192SU3-2120
25SU3-4171	192SU3-2220
25SU3-4172	192SU3-2120
25SU3-5172	192SU3-2120
25SU3-5173	192SU3-2220

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## SPECIFICATIONS

### ELECTRICAL

The Electrical supply to the system is 120 VAC (+10%,-15%) for the 192SU3-2120 and 220 VAC (+10%,-15%) for the 192SU3-2220. Line frequency for either model is 50/60 Hz.

### ENVIRONMENTAL

#### Storage Temperature:

**Minimum:** -20° C  
**Maximum:** +80° C

#### Operating Temperature:

**Minimum:** -20° C  
**Maximum:** +60° C

#### Humidity:

Maximum 85% RH  
(Relative Humidity) Non condensing

## DIMENSIONS

**Height:** 6.06 inches (15.4 cm)

**Width:** 2.91 inches (7.4 cm)

**Depth:** 8.18 inches (20.8 cm)

**Weight:** 1.47 lb. (669 grams)

## HOW TO ORDER

To Order a 120 VAC adapter:

Specify Part Number 192SU3-2120.

To Order a 220 VAC adapter:

Specify Part Number 192SU3-2220.



USE THE ADAPTER HANDLE (NOT  
THE AMPLIFIER HANDLE) TO  
REMOVE THE ADAPTER/AMPLIFIER  
ASSEMBLY FROM THE WIRING RACK