



## Camera Switching Unit Type V 4710

THIS unit, designed for use with the Camera Type V 3021 and Control Unit Type V 3022 (see page 186) allows a considerable economy in control equipment to be made in a multi-camera system, where simultaneous operation is not required, by operating all cameras from one camera control unit.

It allows any one of up to six cameras (or more with additional units) to be selected and controlled remotely from a distance of up to 1000 ft (300 m).

### Features

Modular construction gives maximum flexibility of application.

Separate controls on each module allow individual camera adjustments to be made.

Supplied with the number of modules appropriate to the number of cameras.

Cameras not in use are continuously connected to heater supply line.

Video signal is muted during change-over and constant sync. level maintained.

### EQUIPMENT

Each camera is associated at the switching unit with two plug-in modules. One contains switching relays and pre-set camera controls and the other the camera operating controls.

If less than six cameras are to be used, only the required number of modules is supplied.

A further plug-in module provides push-button selection of the cameras. An indicator lamp adjacent to each push-button lights when the appropriate camera is selected.

The camera operating control module and the selector panel can be removed and mounted in a remote position.

The switching unit is housed in a rectangular metal case of identical appearance and dimensions to the Camera Control Unit



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Type V 3022. The two units can be either free-standing or mounted side-by-side with special fittings in a standard 19 in. (48 cm) rack.

### OPERATION

When the appropriate button is pressed, relays connect the selected camera to a bus-bar system. Rapid availability of the selected camera is assured by maintaining standby heater and h.t. supplies on all unselected cameras. During change-over from one camera to another, the video signal is muted for one second, preventing any interference on the line and maintaining a constant sync. pulse level.

In addition to the switching relays each switching module incorporates 9 pre-set camera controls which, in conjunction with the 4 camera operating controls on the associated control module, permits each camera to be individually adjusted for its particular operating conditions.

### Data Summary

**Input mains:** 100-125 V or 200-250 V, 50 or 60 c/s a.c.

**Power consumption:** 245 VA (with 6 cameras).

#### Dimensions:

Height 14½ in. (37 cm)

Width 9 in. (23 cm)

Depth 19¾ in. (50 cm)

Weight 68 lb (30.6 kg)

### Marconi

The Marconi Company Limited  
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