

Engineering Control Panel



The Bradley **Engineering Control Panel** is a standard sized, generic control panel for broadcast cameras. Virtually any type of camera can be controlled with this panel, dependent only on obtaining the particular camera protocols.

The protocols are embedded at the camera receiver (either radio or RS485) and the generic codes generated by the panel are converted to match the connected camera. In this way the same panel can control different types of camera at the same time.

Up to 64 cameras can be controlled at the same time by simply selecting the appropriate camera with the 'camera select' knobs and display. Only 8 tally lights are fitted but each of these can accept voltage (5-28v) or contact closure triggering.

The panel offers the usual engineering joystick control for Iris and Pedestal with 'touch down' switch and a smooth silky feel to the joystick with a non-slip rubber insert for operator comfort.

Although there are only 3 knobs for all other adjustments each of these knobs is instantly assignable to any function. Simply press and turn the knob to change the function, then release and turn to adjust the value. An associated button is provided for 'push' type actions. The LCD display shows clearly the assigned function and the value set for each knob.

Any Iris or Master Pedestal adjustment causes the 'Camera Select' display to show the new value for a short time before reverting to the camera number.

The advantage of this method is that any new function required can be written into the software and does not require adding further switches or knobs. This ensures the panel is upgradeable to cope with future developments.



Standard Functions;

Iris
Iris Range
Iris Sensitivity
Master Pedestal
Aux Function (pan & tilt of remote head)
Display select
Camera select
Tally 1-8
Gain
Shutter
White Balance
Auto
Auto Tracing
3200K
5600K
Manual
AWB
Bars
Detail
Red Gain
Blue Gain
Red Pedestal
Blue Pedestal

Not all functions are available on all camera types.

Other functions can be added if required.

Dimensions; W100, H350, D100 (including plug protrusions)

Power; 12-28 volts <0.5A

Outputs; TTL, RS485

Bradley Engineering
Hollybush Farmhouse
Lymington Road
Brookenhurst
Hampshire SO42 7UF

