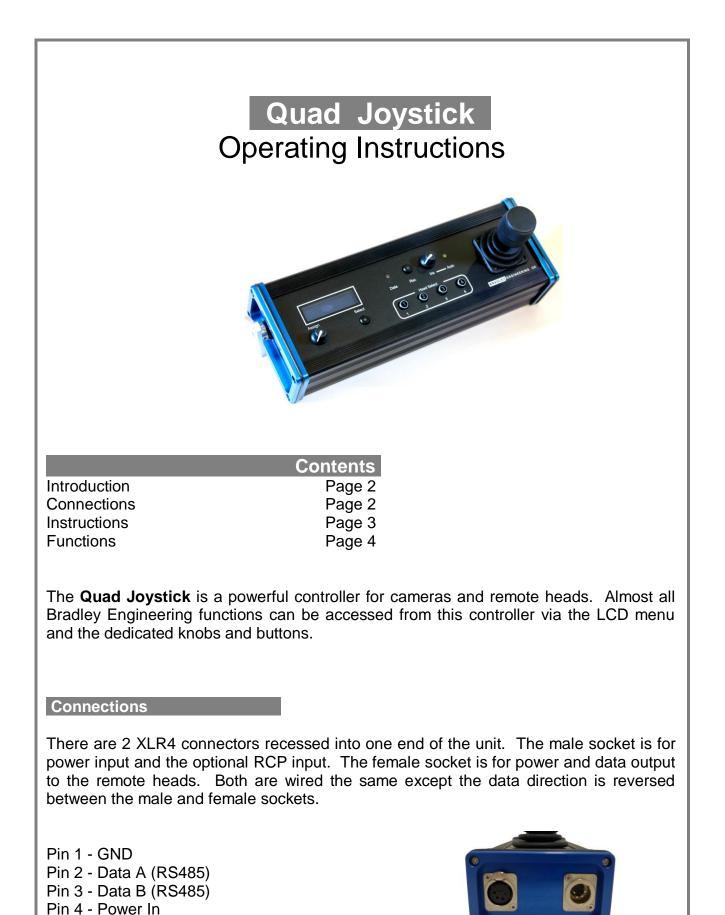


Instructions



Page 2

Primary Functions

The primary functions are accessed directly via the dedicated knobs and buttons. The LCD display will show the iris values as they are changed.

Pan, Tilt & Zoom	The main joystick on the right controls all 3 of these functions. Rotating the joystick operates the zoom. The direction of all three functions can be reversed via the menu.
Focus	The focus tri-wheel control is on the left end of the console. The direction can be reversed via the LCD menu.
Iris	Rotating the Iris knob adjusts the iris setting from F1.6 to F28. The setting will be shown briefly in the LCD display as it is adjusted. Touching the iris knob down cycles the auto iris On or Off. Auto Iris ON is indicated by the LED.
Rec/Stop	This button illuminates Red when a record command is sent.
Assign	This is a touch-down knob. When held down and simultaneously rotated the menu page is changed. When the desired page is displayed release the touch down and the knob now controls the value of the setting.
Select	The Select button is used in conjunction with the menu to send the value selected with the knob. The display indicates when this is required.

Assign Menu Functions

Gain	Adjusts the Gain from -3dB to +18dB in 3dB steps.
Red Gain	Requires White Balance to be set to Manual
Blue Gain	Requires White Balance to be set to Manual
Detail	Adjusts the detail level from 0 to 15. Normal around 5.
Shutter Speed	Adjusts the shutter speed from 1/2sec to 1/10,000 sec.
White Balance	Includes BARS if available
Gamma	There are 3 levels of gamma available.
Master Pedestal	+/- 99 or -15 to +99 for BE_HD10
Output Standard	SD or HD in 8 different standards
Iris Range	Set to 18 for BE_HD10 or 255 for broadcast lenses
Pan Speed	1 - 10
Tilt Speed	1 - 10 - Some heads do not have independent Pan & Tilt
Reverse Pan/Tilt Zoom Reverse Focus Reverse Change Head ID Reset ALL to #1 Store Preset Position	speeds Cycles through the 4 direction combinations Reverses the direction of the zoom control Reverses the direction of the focus control Re-assigns the ID of the current head Re-sets <i>ALL</i> connected heads to ID #1 (Hold down for 3 seconds) Commands the remote head to store the current position as a numbered preset position.

Goto Preset Position	Commands the remote head to go to the numbered preset position.
Infra Red Mode Power Up Memory	Toggles the IR mode on or Off This feature can only be used with a Protocol Converter . Setting the memory will store the current Zoom and Focus
	positions in the Protocol Converter and reset them every time it powers up. Set/Clear
Digital Zoom Remote Relay	Digital Zoom On/Off Commands a remote relay On/Off
Auto Focus	Auto Focus On/Off
(Set AXIS limits)	This menu (if activated) allows the setting of all axis limits, centres and reference positions.
	Pan, Tilt, Roll, Zoom, Focus, Iris, are the current axes.

First select '*Clear <axis> Limits'*. Then move to one end limit and push 'Select'. Now move to the other end limit and push 'Select'. The axis will move to the centre position.

There is no requirement to set the centre or the reference position. Only set these if needed.

Zeroing the controls

Should the Pan, Tilt or Zoom controls appear to be off-centre (sometimes this will induce drift) the controls can be electronically re-centred.

Whilst the start-up menu is displayed, pushing the **Select** button will initiate this process.

Optional RCP input

If required, a **Remote Camera Panel** can be routed, via the **Quad Joystick** to the remote cameras. This requires a special input cable.

Specifications

Power: Dimensions: Output: Max Cable: 12v, 200mA W.165mm, D.90mm, H.35mm RS485 **1km**

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