



BCS CRANECAMERA

Installation guide for BCS Cranecamera systems:

VH-3810



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Set description:

Introducing the VH-3810 cranecamera set.

Designed for telescope cranes and similar equipment, this innovative system offers unparalleled functionality. Equipped with a unique electrical auto-tilt module, the camera maintains a vertical orientation, ensuring a clear view of the hook or grab, regardless of the boom's angle.

The tilting angle is manually adjustable from within the cabin for optimized visibility.

Operate all system functions effortlessly using the multifunctional remote control, which features a wireless transmitter/receiver for seamless communication. Benefit from features such as wind resistance, flexible mounting options, and adjustable viewing angles, guaranteeing an optimal view at all times.

The VH-3810 Cranecamera Set includes a high-quality zoom camera, transmitter/receiver, remote control with joystick, and an HD monitor. With specifications like shock and vibration resistance, and high-resolution imaging, this set is built to withstand tough working environments while delivering exceptional performance.



10,1" HD monitor



Transceiver set



Tilt-camera



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Component guide:

- **A:** Camera with zoom & tilt function
 - **A1:** Camera bracket
 - **A2:** Safety cord
- **B:** Video-data cable (25m)
- **C:** Ram-mount for monitor
- **D:** High-res widescreen monitor type LC (10" or 13")
- **E:** Transmitter (boom head)
 - **E1:** Power cable for transmitter (open-end)
 - **E2:** Video/data cable for camera
- **F:** Receiver (base of boom)
- **EF:** L-shaped Transceiver bracket (pre-mounted on the Transceiver set)
- **G:** Joystick for zoom & tilt control
- **H:** Handheld for zoom & tilt control
- **I:** Monitor power cable (open-end, 5m)



Component placement schematic:



(A) -Mount camera (A) with LED facing towards cabin.

(E) -Connect 12V/24V to power cable (E1).
Switched, 12V 600mAh/24V 300 mAh.

-Connect Video/Data cable (E2) to camera. Make sure camera has enough space to turn.

-Transmitter free looking towards Receiver (F).

(F) Mount on end of main boom. BCS logo facing transmitter (E) as straight as possible.

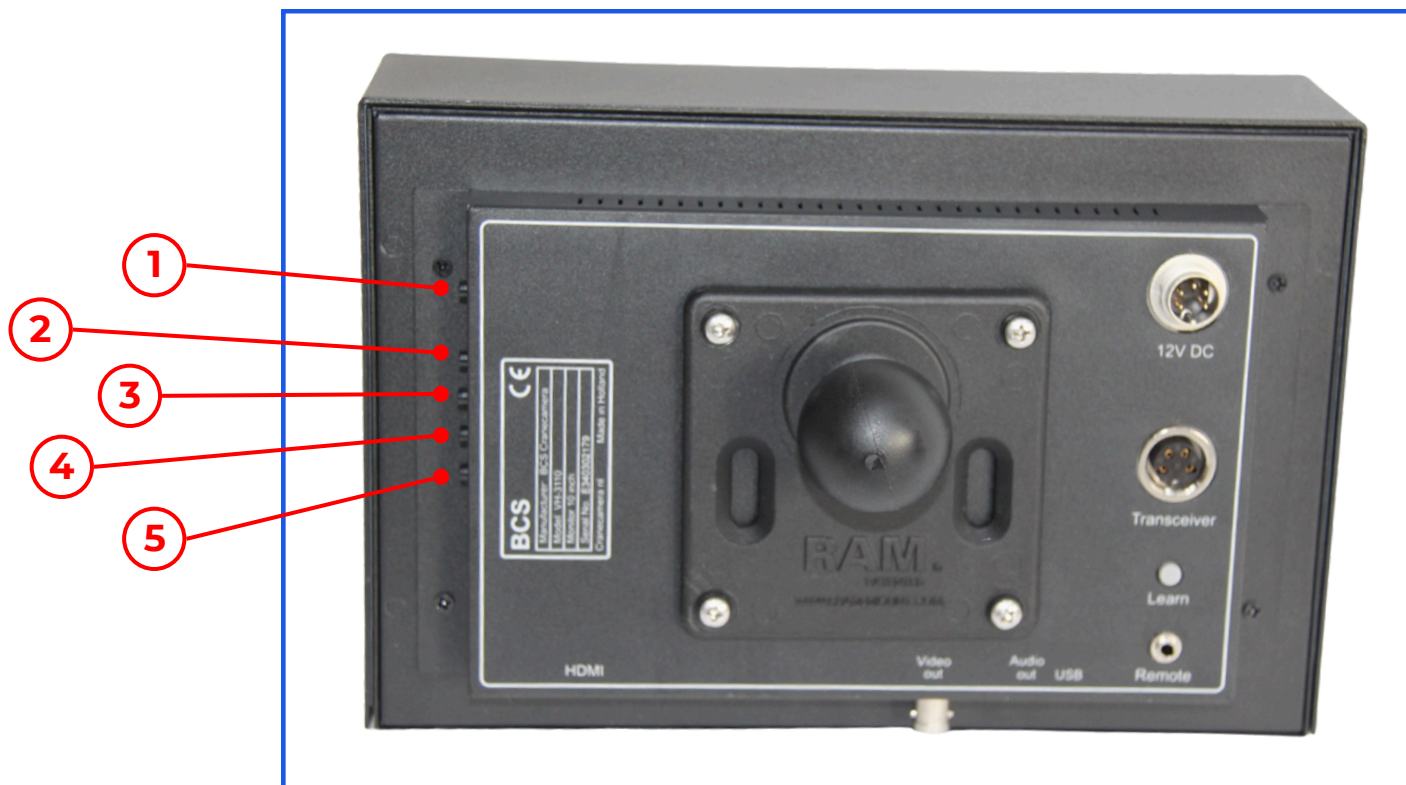
(B) Connect cable from transmitter (F) to monitor (D).

(I) Connect 24V 1A switched power for monitor.

(H) Use for zoom/tilt or use Joystick (G) for zoom/tilt. Connect Joystick to side of Handheld (H) or backside of monitor (D).



Side-buttons user manual for the high-res widescreen monitor:



Button guide:

- **1:** Open the menu
- **2:** Navigate "Up"
- **3:** Navigate "Down"
- **4:** Navigate "Left"
- **5:** Navigate "Right"



