



CCU210

CAMERA CONTROL UNIT

ahlbergcameras.com/products/camera-control-units/ccu210


MORE INFORMATION ABOUT PIS210

APPLICATIONS

- Remote visual inspections
- Under water inspections
- Hot Cell / In-air surveillance
- Robotics and manipulators
- FOSAR – Foreign Object Search and Retrieval
- Refueling Machine/ Mast Camera Control Unit
- Non-destructive testing (NDT) and exams
- Real-time core verification

BENEFITS

- Controls most of Ahlberg Cameras' FHD, HD, and SD cameras with pan, tilt, and zoom and as well as lights
- To be mounted in a rack, 19" 3U
- No calibrations required when changing camera or camera cable
- Can be controlled via Pelco interface

SPECIFICATIONS

PHYSICAL CHARACTERISTICS

Width	483 mm
Length	435 mm
Height	133 mm
Weight	8.9 kg
Housing material	Aluminum

ENVIRONMENTAL TOLERANCES

Operating Temperature	5°C to 50°C
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POWER

Power Supply	90-250VAC / 47-63 Hz / max 456W
Inlet	IEC 320-C14 6,3A Fuse

INTERFACES FRONT PANEL

USB	3 x USB-A 3.0
AHL-REMOTE	1 x Ahlberg Remote, R100 connector
SERVICE	1 x Service port, Micro SD card reader

INTERFACES REAR PANEL

SDI In	2 x SDI In
SDI Out	2 x SDI Out
Video Out	3 x Video Out, DisplayPort
USB	2 x USB-A 3.0
Camera & light	1 x camera & light, MIL-spec connector 18-32s
AUX	1 x Auxiliary, MIL-spec connector 14-19sw
ADB	1 x Ahlberg device bus, D-sub (male, 9-pin)

We reserve the right to alter specifications without prior notice

AHL-REMOTE	1 x Ahlberg Remote, R100 connector
REM	1 x Remote control (e.g. via Pelco), D-sub (male, 9-pin)
ON/OFF	1 x ON/OFF button
POWER	1 x Power connector, C14 IEC connector

INTERNAL STORAGE

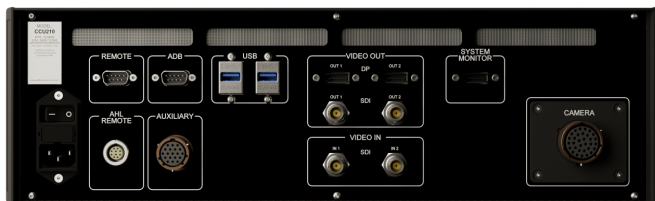
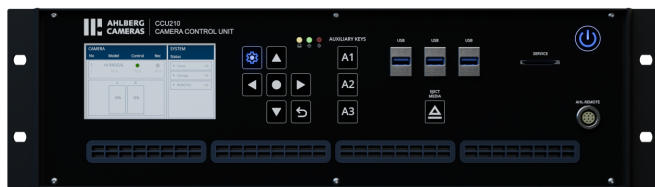
Internal Storage (SSD)	2 TB
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FEATURES

Video overlay	Free text, date, time, zoom, focus distance, pan and tilt values on screen display
Video format	Video format/color space used for video streams 10-bit YUV422
Recordings	Recordings are mp4 with h.264 encoded 10-bit YUV422 video stream and MPEG2 audio stream
Remote control	E.g. control via Pelco

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CCU210 IMAGES



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