

CCU210

CAMERA CONTROL UNIT
ahlbergcameras.com/products/camera-control-units/ccu210

The CCU210 is a state-of-the-art multi-functional Camera Control Unit for FHD, HD, and SD cameras. The front panel houses three USB 3.0 ports and a remote--control connection for the hand-held remote-control unit.

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

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

We reserve the right to alter specifications without prior notice

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ADB	1 x Ahlberg device bus, D-sub (male, 9-pin)
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

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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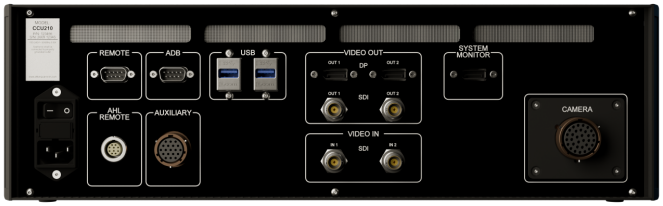
CCU210 IMAGES











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