Dynavision Lite camera connection guide

Number-plate-light, boot-handle and universal cameras

Important version distinction

The manufacturer’s general manual specifies 1280 × 720 AHD / 720 × 480 NTSC. Current product pages for CAMUNI-002RV Lite, CAMPL-V000HD-Y/W Lite, CAMBH-MB003HD Lite and CAMJP-0010HD Lite specify 1920 × 1080 AHD 1080p at 30 fps and 720 × 480 NTSC. The diagram shows the connection principle; verify the actual camera revision and the format supported by the radio.

Before installation

Read this guide before starting work. Installation requires technical knowledge and appropriate tools to avoid damage to the vehicle or product. Dynavision cannot be held responsible for installation of this product. The aftermarket radio input must support the camera’s video signal.

Shared features

• 1/3-inch CMOS sensor.

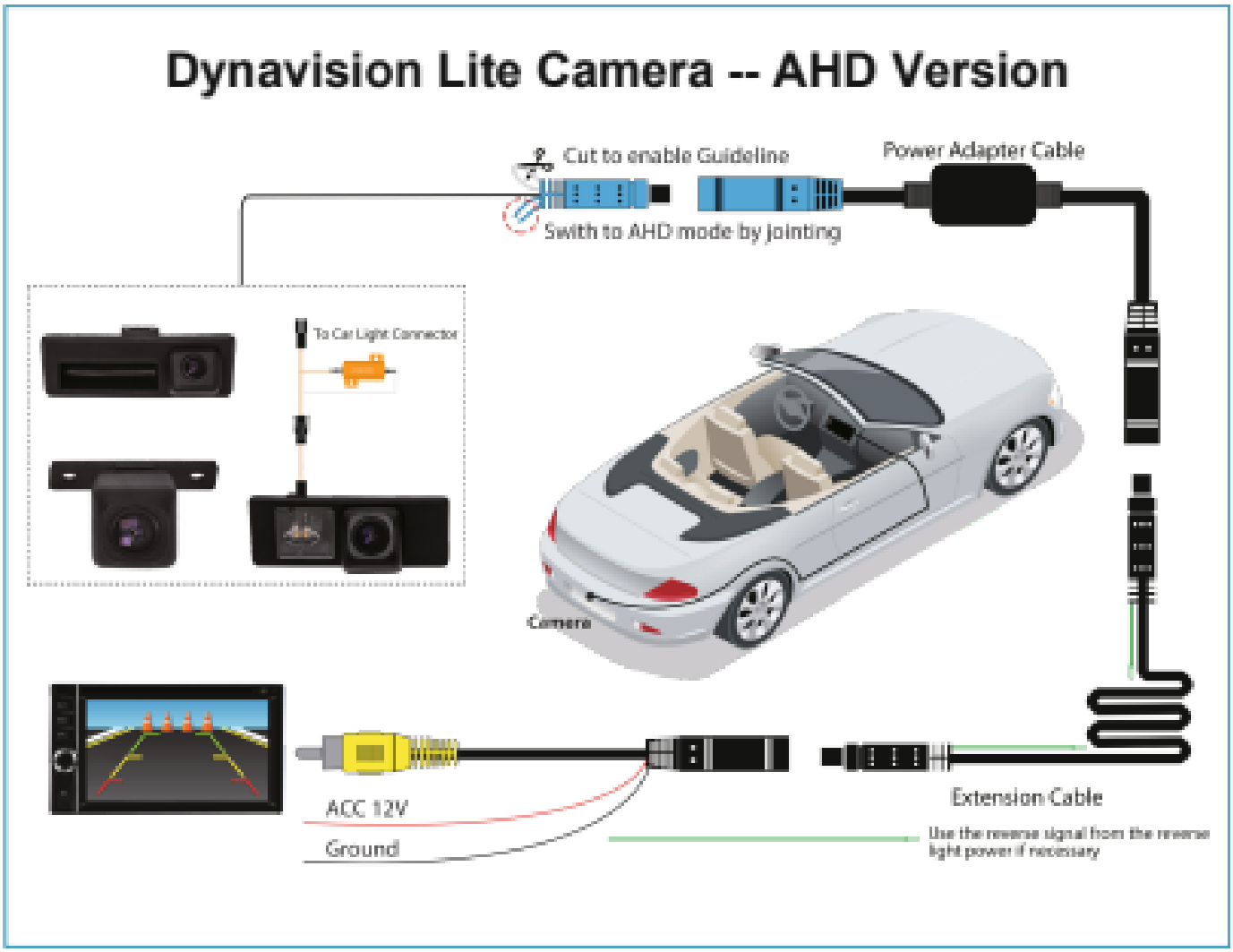
• Lens field of view: 170° horizontal and 90° vertical.

• AHD / NTSC picture mode; IP67 rating.

• Selectable / removable parking guidelines.

Allikas / Source: Dynavision Universal Camera User Manual; current Lite product specifications.

Wiring diagram and explanations



1. The camera connects through its power adapter cable and extension cable to the radio camera input.
2. ACC 12 V: power connection; Ground: earth. Follow the labels supplied with the actual kit.
3. Use the reverse signal from the reversing-light power wire if necessary.
4. To Car Light Connector: licence-plate-light connector on the corresponding camera version only.
5. Cut to enable Guideline: cutting the illustrated wire link enables parking guidelines.
6. Switch to AHD mode by jointing: joining the illustrated wire link selects AHD mode.

Identify the correct link on your actual kit before cutting or joining it. Do not identify a wire solely by colour or this general diagram. Support: info@autodigi.ee; include the camera/radio model, vehicle details, connector photos and a detailed problem description.