

LTC 5135 Series Controller/Followers

- Follows Camera Selected By Philips Switchers
- Communicates With Allegiant® Receiver/Drivers to Control Pan/Tilt and Lens Functions
- Compatible With AutoDome® Systems
- Provides Crosspoint Information to Allegiant® Accessories
- Four Auxiliaries and Two Pre-Positions
- Optional Rack Mounting



The LTC 5135 Series are controller/followers used with the 4-, 8-, 12-, and 24-position sequential switchers. They are used with Allegiant® series receiver/drivers units or AutoDome® systems to control the specific camera selected by the video switcher, i.e., it "follows" the video switching of the sequential switcher.

The LTC 5135 Series has the capability of two manual pre-positions; pre-position or shot-1 can be called up automatically with alarm call-up if desired when used with the appropriate switcher. These units can be used to control up to 24 Allegiant series receiver/driver units or AutoDome systems using shielded twisted pair cable in either a "star" or "daisy chain" configuration. These controller/followers have the capability of activating the "Dither" feature in the Allegiant system receiver/drivers. They can also provide crosspoint information to the receiver/drivers and TC8770 Series switcher/followers. This crosspoint information can be used to activate certain functions in other compatible devices.

SPECIFICATIONS

Electrical

Model No. ¹	Rated Motor Voltage And Voltage Range
LTC 5135/60	120 VAC, 50/60 Hz, 105 to 130
LTC 5135/50	230 VAC, 50/60 Hz, 198 to 264

1. Power at rated voltage is 6 W.

Outputs: 25. Signal cable length 1500 m (5000 ft) maximum over shielded twisted pair cable (Belden 8760 or equivalent).

Controls:

ZOOM: Lens in/out momentary rocker switch.
FOCUS: Lens near/far momentary rocker switch.
IRIS: Lens open/close momentary rocker switch.
SHOT 1-2: Momentary rocker switch.
SET/SEL-AUX: Select and Auxiliary on/off momentary rocker switch.
Pan/Tilt: Joystick.

Indicators:

Red LEDs: Auxiliary select (4).
Green LEDs: Auxiliary on/off.

Connectors:

Connectors: Seven 15-pin.
ALARM INPUT (1).
DATA INPUT (1).
CODE OUTPUT (5).
Cables: Six 60 cm (24 in) interconnecting cables with connectors.
Power Cord: Three-wire with grounded plug; 1.8 m (6 ft).
LTC 5135/60: NEMA 5-15P/C22.2, No. 42 plug.
LTC 5135/50: CEE 7/7 plug.

Mechanical

Construction: Steel chassis with sheet metal cover and plastic bezel.

Finish: Charcoal.

Dimensions: 223 W x 280 D x 40 H mm (8.77 in x 11 x 1.59 in).

Weight: 2 kg (4.4 lb).

Environmental

Temperature:

Operating: -18 °C to +50 °C (0 °F to +122 °F).

Storage: -40 °C to +60 °C (-40 °F to +140 °F).

Humidity: 10% to 90% relative, noncondensing.

Vibration: 3 g swept sine wave, 15 Hz to 2000 Hz.

Shock: 50 g, 11 ms, 1/2 sine.

Electromagnetic Compatibility

EMC Requirements: CE Immunity, CE Emission Class B, FCC Class B, ICES-003.

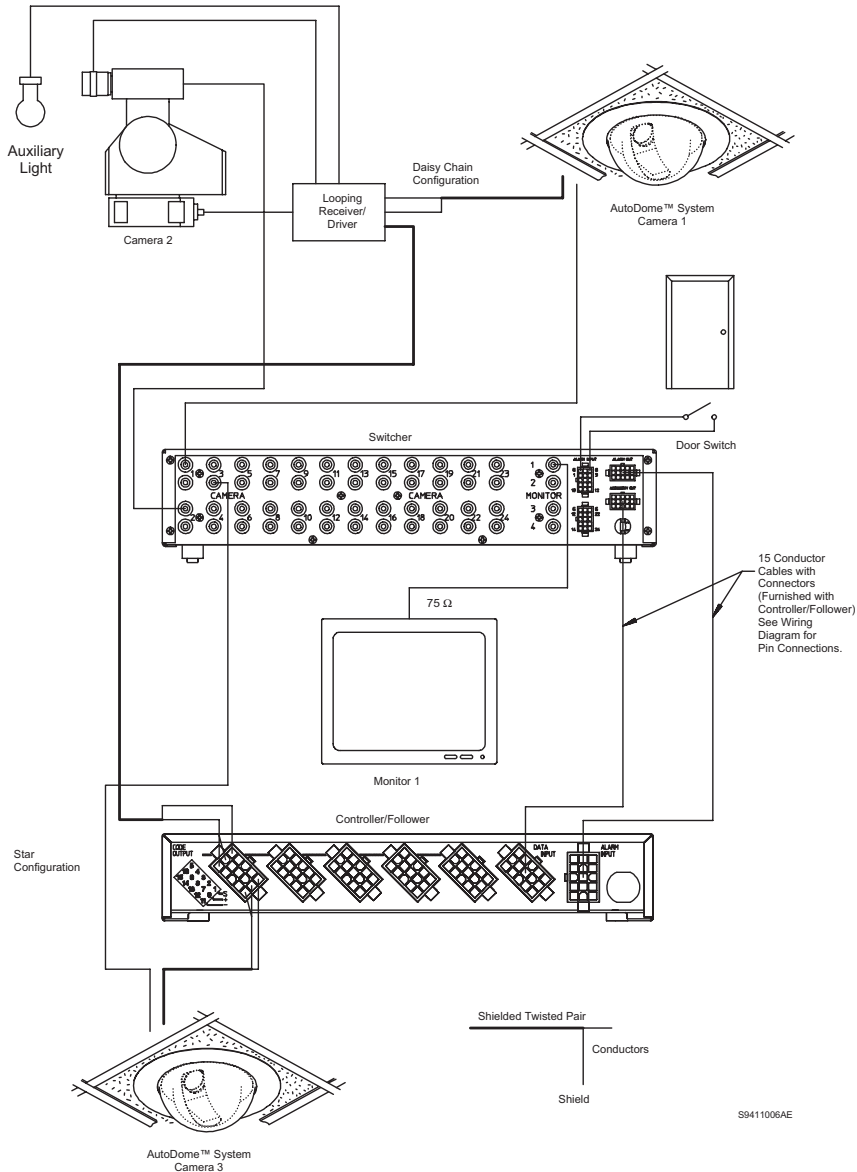
Safety: CE, UL, cUL.

Options

LTC 9101/00 Rack Kit: For mounting one or two units in an EIA 19-inch rack.

Height: 1 standard rack unit.

Width: 1 standard rack unit.



Typical Installation Using LTC 5124 Series Switcher and Allegiant Series Receiver/Driver

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