

LTC 5136 Series AutoDome® Controllers



Security Systems



Formerly known
as Philips CSI

- Controls AutoDome Camera Systems and Standard Allegiant® Receiver/Drivers
- Up to 16 Individual Biphase Control Code Outputs Available
- Controls All AutoDome System Features Including Auto Playback
- Small, Compact Design
- Ergonomic Layout For Single-Handed Control

The LTC 5136 Series AutoDome Controllers provide complete control of the AutoDome system's advanced features, including variable speed, auto tour, 99 presets, and full pan/tilt/zoom operation - all from a single one-handed control unit.

The LTC 5136 Series Controllers are also compatible with the standard Allegiant LTC 8560 Series Receiver/Drivers, using Allegiant biphase control code.

Each of the 16 biphase control code outputs provided by this control system is capable of transmitting data up to 1.5 km (5000 ft) using 1 mm² (18 AWG) shielded twisted pair cable.

Wiring configurations consisting of either 'star' or 'daisy' chain can be used. In a 'star' configuration, a single camera can be connected to each of the 16 outputs. When using 'daisy chain' wiring configurations, where a single data cable is 'looped' through each of the cameras, up to 8 cameras can be connected to an output.

The LTC 5136 Series Controllers include a 22-key control unit with integral vector-solving pan/tilt/zoom joystick, interface box, and appropriate power supply.

System

Includes Control Unit and Interface Box with applicable power supply.

Model Number	LTC 5136/51	LTC 5136/61
Rated Voltage	230 VAC,	120 VAC,
	50/60 Hz	50/60 Hz
Voltage Range	195.5 to 253	105 to 132
Power at Rated Voltage	6 W	6 W
Transmission Distance	1.5 km (5000 ft) using 1 mm2 (18 AWG) shielded twisted pair cable (Belden 8760 or equivalent).	

Control Unit

Indicators	Camera/Entry Data; 4-digit 7-segment LED display.
Controls	Set, User, Camera, Shot, On, Off, Enter, Clear, Focus, Iris, 10-Digit Numeric Keypad, Joystick
Connector	RJ-11
Finish	Charcoal
Dimensions	220 W x 155 D x 101 H mm (8.67 x 6.11 x 4.00 in)
Weight	0.55 kg (1.2 lb)

Interface Box

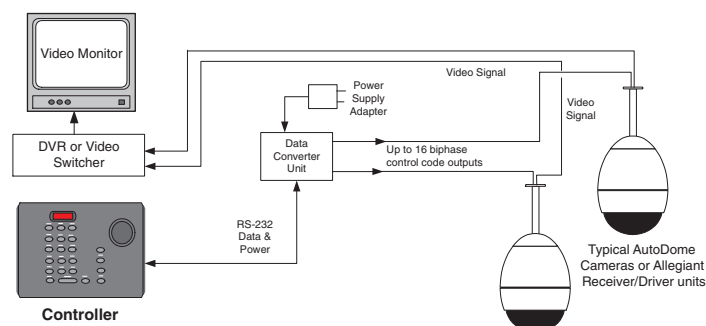
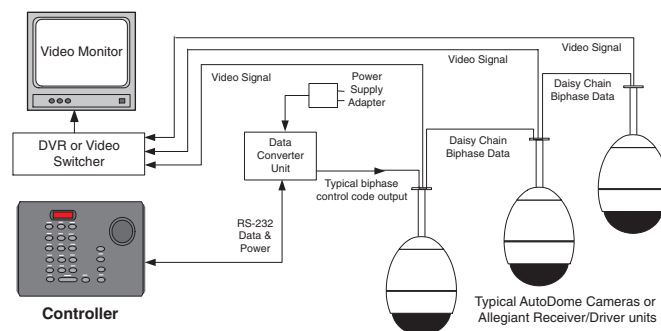
Indicator	Green Data LED
Connectors	
Data In	9-Pin D Connector
Biphase Output	Removable terminal blocks with three connections: "+", "-", and "S" (Shield) for each of the sixteen biphase code outputs
Control Unit Connection	RJ-11
Control Unit to Interface Box Cable	3 m (10 ft) with RJ-11 connector
Power Connector	Bayonet type
Case	Black plastic with metal mounting flanges
Dimensions (Overall)	154 W x 132 D x 38 H mm (6.08 x 5.25 x 1.5 in)
Weight	0.132 kg (0.7 lb)

Environmental

Temperature	Operating: 0°C to 40°C (32°F to 104°F) Storage: -10°C to 50°C (14°F to 122°F)
Humidity	10%–90%, noncondensing

Product Regulatory Compliance

Electromagnetic Compatibility (EMC)	Complies with FCC Part 15, ICES-003, and CE regulations
Product Safety	Complies with CE regulations, UL, CSA, EN, and IEC Standards

Typical Installation**Typical Multiple Camera Sites Using Daisy Chain Biphase Control Code Wiring Configuration**

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