ClairLup-V1

1-Channel Inductive Loop Detector

DYMEC
AMERICAN INDUSTRIAL



Overview

The ClairLup-V1 1-channel inductive loop detector employs a high-performance processor, stable and reliable circuit design, and advanced detection algorithms specially optimized for real-time detection, interference resistance, deadlock prevention, environmental status monitoring, and handling of abnormal conditions. This ensures that the detector operates without the need for maintenance over the long term, significantly reducing user operational costs and enhancing the overall value of user systems.

The ClairLup-V1 detector finds wide applications in traffic enforcement, weighing, toll booth, and other systems for urban roads, highways, bridges, tunnels, and similar road segments.

Key Features

- Supports cascading multiple detectors to effectively eliminate interference between different detector loops.
- Response time is less than 10 milliseconds, ensuring reliable detection of high-speed passing vehicles on various road types.
- Features advanced intelligent anti-lock algorithms to ensure long-term, maintenance-free operation.
- Supports software configuration and querying of functions and parameters for easy network management of the device.
- Provides real-time vehicle waveform display, allowing for detailed insight into all vehicle passage loop conditions. This greatly facilitates on-site issue analysis and troubleshooting, making problems related to installation or environmental factors easy to identify.
- Offers real-time loop fault detection and automatically restores normal operation after fault resolution.
- Supports detection of loop open and short circuits, with the ability to distinguish between loop fault types through fault indicator lights.



- Provides flexible I/O output capabilities with configurable I/O output modes.
- Supports RS485 output for vehicle detection data, with customizable data protocols.

Specification

Model	ClairLup-V1
Processor	32-bit high-performance ARM
Loop Connection	1-channel loop input
Loop Protection	Supports TVS and transformer isolation
I/O Output	2-channel mechanical relay outputs with configurable output functions (e.g., presence signal, pulse signal)
LED	Bicolor indicator light, indicating loop and vehicle presence status
Detection Mode	Polling mode, in cascade mode supports parallel detection mode
Device Cascading	Supports multiple devices cascading, supports one master and multiple slave mode
Parameter Configuration	Flexibly configure various operational parameters of the vehicle detector through dip switches
Fundamental Frequency Refresh	Automatically update the reference frequency and track real-time environmental changes
Capture Rate	≥99.9%
Vehicle Separation	Vehicle separation accuracy is ≥99% under normal driving conditions
Fault Recovery	Real-time detection, automatic recovery after fault clearance
Auto-Tuning	Supports automatic tuning function
Response Time	10ms
Oscillation Frequency	Supports 4-level frequency adjustment
Baud Rate	57600, 115200 (baud rate programmable via software)
Loop Inductance	10-2000μH
Fault Detection	Supports loop open circuit and short circuit detection
Sensitivity Adjustment	8-level adjustable (dip switch configuration), supports sensitivity adjustment via serial port
Communication Interface	1 RS485 serial port
Cascade Interface	3-wire cascade interface, supports cascading of no less than 4 detectors
Power Supply	12/24VDC, supports reverse polarity protection
Power Consumption	1.5W
Operating Temperature	-40 to 85°C (-40 to 185°F)
Operating Humidity	10-95%, (non-condensing)
Dimension	L*W*H: 102 * 72 * 26 (mm), 4.02 * 2.83 * 1.02 (inches)
Weight	140g

Ordering Information

ClairLup-V1: 1-channel inductive loop detector.

DYMEC
AMERICAN INDUSTRIAL

sales@trafficlair.com /// sales@dymec.com

ClairLup-V2

2-Channel Inductive Loop Detector

DYMEC
AMERICAN INDUSTRIAL



Overview

The ClairLup-V2 2-channel inductive loop detector employs a high-performance processor, stable and reliable circuit design, and advanced detection algorithms specially optimized for real-time detection, interference resistance, deadlock prevention, environmental status monitoring, and handling of abnormal conditions. This ensures that the detector operates without the need for maintenance over the long term, significantly reducing user operational costs and enhancing the overall value of user systems.

The ClairLup-V2 detector finds wide applications in traffic enforcement, weighing, toll booth, and other systems for urban roads, highways, bridges, tunnels, and similar road segments.

Key Features

- Supports cascading multiple detectors to effectively eliminate interference between different detector loops.
- Response time is less than 10 milliseconds, ensuring reliable detection of high-speed passing vehicles on various road types.
- Features advanced intelligent anti-lock algorithms to ensure long-term, maintenance-free operation.
- Supports software configuration and querying of functions and parameters for easy network management of the device.
- Provides real-time vehicle waveform display, allowing for detailed insight into all vehicle passage loop conditions. This greatly facilitates on-site issue analysis and troubleshooting, making problems related to installation or environmental factors easy to identify.
- Offers real-time loop fault detection and automatically restores normal operation after fault resolution.
- Supports detection of loop open and short circuits, with the ability to distinguish between loop fault types through fault indicator lights.



- Provides flexible I/O output capabilities with configurable I/O output modes.
- Supports RS485 output for vehicle detection data, with customizable data protocols.

Specification

Model	ClairLup-V2
Processor	32-bit high-performance ARM
Loop Connection	2-channel loop input
Loop Protection	Supports TVS and transformer isolation
I/O Output	2-channel mechanical relay outputs with configurable output functions (e.g., presence signal, pulse signal)
LED	Bicolor indicator light, indicating loop and vehicle presence status
Detection Mode	Polling mode, in cascade mode supports parallel detection mode
Device Cascading	Supports multiple devices cascading, supports one master and multiple slave mode
Parameter Configuration	Flexibly configure various operational parameters of the vehicle detector through dip switches
Fundamental Frequency Refresh	Automatically update the reference frequency and track real-time environmental changes
Capture Rate	≥99.9%
Vehicle Separation	Vehicle separation accuracy is ≥99% under normal driving conditions
Fault Recovery	Real-time detection, automatic recovery after fault clearance
Auto-Tuning	Supports automatic tuning function
Response Time	10ms
Oscillation Frequency	Supports 4-level frequency adjustment
Baud Rate	57600, 115200 (baud rate programmable via software)
Loop Inductance	10-2000μH
Fault Detection	Supports loop open circuit and short circuit detection
Sensitivity Adjustment	8-level adjustable (dip switch configuration), supports sensitivity adjustment via serial port
Communication Interface	1 RS485 serial port
Cascade Interface	3-wire cascade interface, supports cascading of no less than 4 detectors
Power Supply	12/24VDC, supports reverse polarity protection
Power Consumption	1.5W
Operating Temperature	-40 to 85°C (-40 to 185°F)
Operating Humidity	10-95%, (non-condensing)
Dimension	L*W*H: 102 * 72 * 26 (mm), 4.02 * 2.83 * 1.02 (inches)
Weight	140g

Ordering Information

ClairLup-V2: 2-channel inductive loop detector.

DYMEC
AMERICAN INDUSTRIAL

sales@trafficlair.com //// sales@dymec.com

ClairLup-V4

4-Channel Inductive Loop Detector

DYMEC
AMERICAN INDUSTRIAL



Overview

The ClairLup-V4 4-channel inductive loop detector employs a high-performance processor, stable and reliable circuit design, and advanced detection algorithms specially optimized for real-time detection, interference resistance, deadlock prevention, environmental status monitoring, and handling of abnormal conditions. This ensures that the detector operates without the need for maintenance over the long term, significantly reducing user operational costs and enhancing the overall value of user systems.

The ClairLup-V4 detector finds wide applications in traffic enforcement, weighing, toll booth, and other systems for urban roads, highways, bridges, tunnels, and similar road segments.

Key Features

- Supports close placement of loops, with a loop-to-loop distance of less than 10cm.
- Supports cascade function; when multiple devices are cascaded, the loops of different devices can effectively avoid interference.
- Supports cascade line self-checking function to ensure a reliable connection of the cascade lines.
- Detection response time is less than 8 milliseconds, meeting the reliable detection needs of various high-speed road vehicles.
- Supports 4-level loop frequency adjustment.
- Supports directional logic detection, enabling the output of corresponding pulse signals based on the direction of vehicle movement.
- Rapidly and intelligently updates the background frequency, continuously tracking changes in environmental parameters.
- Utilizes advanced intelligent anti-lock algorithms to ensure long-term, maintenance-free operation.
- Supports real-time display of passing vehicle waveforms, allowing for a detailed understanding of all vehicle passage details through the loops. This greatly facilitates on-site issue analysis and troubleshooting, making installation and environmental problems instantly apparent.



- Supports real-time loop fault detection and automatically returns to normal operation after the fault is resolved.
- Supports loop open and short circuit detection, distinguishing between loop fault types through fault indicator lights.
- Offers flexible I/O output capabilities, with configurable I/O output functions.

Specification

Model	ClairLup-V4
Processor	32-bit high-performance ARM
Loop Connection	4-channel loop input
Loop Protection	Supports TVS and transformer isolation
I/O Output	5-channel solid-state relay outputs, configurable output modes
LED	Bicolor indicator light, indicating loop and vehicle presence status
Detection Mode	Polling mode, in cascade mode supports parallel detection mode
Device Cascading	Supports multiple devices cascading, supports one master and multiple slave mode
Parameter Configuration	Flexibly configure various operational parameters of the vehicle detector through dip switches
Fundamental Frequency Refresh	Automatically update the reference frequency and track real-time environmental changes
Capture Rate	≥99.9%
Vehicle Separation	Vehicle separation accuracy is ≥99% under normal driving conditions
Fault Recovery	Real-time detection, automatic recovery after fault clearance
Auto-Tuning	Supports automatic tuning function
Response Time	8ms
Oscillation Frequency	Supports 4-level frequency adjustment
Baud Rate	9600 (Baud rate switch set to ON); Configurable baud rates: 4800, 9600, 19200, 38400, 57600, 115200; default is 115200 (Baud rate switch set to OFF).
Loop Inductance	10-2000μH
Fault Detection	Supports loop open circuit and short circuit detection
Sensitivity Adjustment	8-level adjustable (dip switch configuration), supports sensitivity adjustment via serial port
Communication Interface	1 RS485 serial port
Cascade Interface	Front panel reserved for a multifunctional interface, supports cascading
Power Supply	12/24VDC, supports reverse polarity protection
Power Consumption	1.5W
Operating Temperature	-40 to 85°C (-40 to 185°F)
Operating Humidity	10-95%, (non-condensing)
Dimension	W*D*H: 118*98*28(mm), 4.65*3.86*1.10(inches)
Weight	370g

Ordering Information

ClairLup-V4: 4-channel inductive loop detector.

DYMEC
AMERICAN INDUSTRIAL

sales@trafficlair.com /// sales@dymec.com

ClairLup-V6

6-Channel Inductive Loop Detector

DYMEC
AMERICAN INDUSTRIAL



Overview

The ClairLup-V6 6-channel inductive loop detector employs a high-performance processor, stable and reliable circuit design, and advanced detection algorithms specially optimized for real-time detection, interference resistance, deadlock prevention, environmental status monitoring, and handling of abnormal conditions. This ensures that the detector operates without the need for maintenance over the long term, significantly reducing user operational costs and enhancing the overall value of user systems.

The ClairLup-V6 detector finds wide applications in traffic enforcement, weighing, toll booth, and other systems for urban roads, highways, bridges, tunnels, and similar road segments.

Key Features

- Supports close placement of loops, with a loop-to-loop distance of less than 10cm.
- Detection response time is less than 10 milliseconds, meeting the reliable detection needs of various high-speed road vehicles.
- Supports 4-level loop frequency adjustment.
- Supports directional logic detection, enabling the output of corresponding pulse signals based on the direction of vehicle movement.
- Rapidly and intelligently updates the background frequency, continuously tracking changes in environmental parameters.
- Utilizes advanced intelligent anti-lock algorithms to ensure long-term, maintenance-free operation.
- Supports real-time display of passing vehicle waveforms, allowing for a detailed understanding of all vehicle passage details through the loops. This greatly facilitates on-site issue analysis and troubleshooting, making installation and environmental problems instantly apparent.



- Supports real-time loop fault detection and automatically returns to normal operation after the fault is resolved.
- Supports loop open and short circuit detection, distinguishing between loop fault types through fault indicator lights.
- Offers flexible I/O output capabilities, with configurable I/O output functions.

Specification

Model	ClairLup-V6
Processor	32-bit high-performance ARM
Loop Connection	6-channel loop input
Loop Protection	Supports TVS and transformer isolation
I/O Output	6-channel solid-state relay outputs, configurable output modes
LED	Bicolor indicator light, indicating loop and vehicle presence status
Detection Mode	Polling mode, in cascade mode supports parallel detection mode
Device Cascading	Supports multiple devices cascading, supports one master and multiple slave mode
Parameter Configuration	Flexibly configure various operational parameters of the vehicle detector through dip switches
Fundamental Frequency Refresh	Automatically update the reference frequency and track real-time environmental changes
Capture Rate	≥99.9%
Vehicle Separation	Vehicle separation accuracy is ≥99% under normal driving conditions
Fault Recovery	Real-time detection, automatic recovery after fault clearance
Auto-Tuning	Supports automatic tuning function
Response Time	10ms
Oscillation Frequency	Supports 4-level frequency adjustment
Baud Rate	57600, 115200 (baud rate programmable via software)
Loop Inductance	10-2000μH
Fault Detection	Supports loop open circuit and short circuit detection
Sensitivity Adjustment	8-level adjustable (dip switch configuration), supports sensitivity adjustment via serial port
Communication Interface	1 RS485 serial port
Cascade Interface	Front panel reserved for a multifunctional interface, supports cascading
Power Supply	12/24VDC, supports reverse polarity protection
Power Consumption	1.5W
Operating Temperature	-40 to 85°C (-40 to 185°F)
Operating Humidity	10-95%, (non-condensing)
Dimension	W*D*H: 142*98*28(mm), 5.59*3.86*1.10(inches)
Weight	440g

Ordering Information

ClairLup-V6: 6-channel inductive loop detector.

DYMEC
AMERICAN INDUSTRIAL

sales@trafficlair.com /// sales@dymec.com

ClairLup-V8

8-Channel Inductive Loop Detector

DYMEC
AMERICAN INDUSTRIAL



Overview

The ClairLup-V8 8-channel vehicle detection loop detector utilizes a system architecture combining a 32-bit ARM core processor and an FPGA (Field-Programmable Gate Array). The core detection algorithm is implemented using pure hardware technology. The flexibility of ARM, coupled with the powerful processing capabilities of FPGA, makes the system highly responsive, accurate, resistant to interference, and flexible for expansion. It can be widely applied in various traffic-related systems, such as traffic flow monitoring, traffic enforcement, and security checkpoints, on urban roads, highways, bridges, tunnels, and other road segments.

Key Features

- A single device supports the connection of 8 loop channels and allows for cascading multiple devices, providing flexible business expansion capabilities.
- It features an innovative polling + parallel detection mode that balances efficiency and resistance to interference. When devices are cascaded, the loops of different devices can effectively avoid interference.
- A response time of less than 5ms ensures real-time detection and measurement accuracy, fully supporting the use of traffic flow monitoring, electronic law enforcement, and security checkpoint systems.
- It rapidly and intelligently updates the background frequency, continuously tracking changes in environmental parameters.
- It supports advanced intelligent anti-lock algorithms, ensuring long-term, maintenance-free operation.
- Real-time display of passing vehicle waveforms allows for a detailed understanding of all vehicle passage details through the loops. This greatly facilitates on-site issue analysis and troubleshooting, making installation and environmental problems instantly apparent.



- It offers real-time loop fault detection and automatically restores normal operation after the fault is resolved.
- Supports loop open and short circuit detection, distinguishing loop fault types through fault indicator lights.
- The core detection unit uses pure hardware detection technology, ensuring stable and reliable operation.

Specification

Model	ClairLup-V8
Processor	32-bit high-performance ARM
Coprocessor	Highly powerful computational and processing-capable FPGA
Loop Connection	8-channel loop input
Loop Protection	Supports TVS and transformer isolation
I/O Output	8-channel solid-state relay outputs, configurable output modes
LED	Bicolor indicator light, indicating loop and vehicle presence status
Detection Mode	Polling & parallel detection mode
Device Cascading	Supports multiple devices cascading, supports one master and multiple slave mode
Parameter Configuration	Flexibly configure various operational parameters of the vehicle detector through dip switches
Fundamental Frequency Refresh	Automatically update the reference frequency and track real-time environmental changes
Capture Rate	≥99.9%
Vehicle Separation	Vehicle separation accuracy is ≥99% under normal driving conditions
Fault Recovery	Real-time detection, automatic recovery after fault clearance
Auto-Tuning	Supports automatic tuning function
Response Time	5ms
Oscillation Frequency	Supports 4-level frequency adjustment
Baud Rate	9600, 38400, 57600, 115200
Loop Inductance	10-2000μH
Fault Detection	Supports loop open circuit and short circuit detection
Sensitivity Adjustment	8-level adjustable (dip switch configuration)
Communication Interface	1 RS485 serial port.
Cascade Interface	Front panel reserved for a multifunctional interface, supports cascading
Power Supply	12/24VDC, supports reverse polarity protection
Power Consumption	1.5W
Operating Temperature	-40 to 70°C (-40 to 158°F)
Operating Humidity	10-95%, (non-condensing)
Dimension	W*D*H: 192*148*28 (mm), 7.56*5.83*1.10 (inches)
Weight	785g

Ordering Information

ClairLup-V8: 8-channel inductive loop detector.

DYMEC
AMERICAN INDUSTRIAL

sales@trafficlair.com /// sales@dymec.com

ClairLup-V4F

DYMEC AMERICAN INDUSTRIAL

4-Channel Flow Detection Inductive Loop Detector



Overview

The ClairLup-V4F 4-channel flow detection loop detector utilizes a system architecture that combines a high-performance processor with an FPGA (Field-Programmable Gate Array). The core detection algorithm is implemented using pure hardware technology. The flexibility of ARM, combined with the powerful processing capabilities of FPGA, results in a system known for its quick response, high accuracy, strong resistance to interference, and flexible scalability.

The ClairLup-V4F supports comprehensive traffic flow data detection, including flow, occupancy, speed, inter-vehicle spacing, headway time, and the percentage of following vehicles. This system is widely applicable in traffic-related systems, such as traffic flow monitoring, traffic enforcement, and security checkpoints, on urban roads, highways, bridges, tunnels, and various other road segments.

Key Features

- Single device supports 4-channel loop inputs.
- Features an innovative polling + parallel detection mode, balancing efficiency and interference resistance.
- A fast response time of less than 3ms ensures real-time detection and measurement accuracy.
- Rapidly and intelligently updates the background frequency, continuously tracking changes in environmental parameters.
- Supports advanced intelligent anti-lock algorithms, ensuring long-term maintenance-free operation.
- Provides real-time display of passing vehicle waveforms, allowing for a detailed understanding of all vehicle passage details through the loops. This greatly facilitates on-site issue analysis and troubleshooting, making installation and environmental problems instantly apparent.
- Offers real-time loop fault detection and automatically restores normal operation after the fault is resolved.
- Supports loop open and short circuit detection, distinguishing loop fault types through fault indicator lights.
- Flexible I/O output capabilities, with I/O output functions customizable according to user requirements.
- The core detection unit utilizes pure hardware detection technology, ensuring stable and reliable operation.



Specification

Model	ClairLup-V4F
Processor	32-bit high-performance ARM
Coprocessor	Highly powerful computational and processing-capable FPGA
Loop Connection	4-channel loop inputs
Loop Protection	Supports TVS and transformer isolation
I/O Output	8-channel solid-state relay outputs, configurable output modes
LED	Bicolor indicator light, indicating loop and vehicle presence status
Detection Mode	Polling mode, in cascade mode supports parallel detection mode
Device Cascading	Supports multiple devices cascading, supports one master and multiple slave mode
Parameter Configuration	Flexibly configure various operational parameters of the vehicle detector through dip switches
Fundamental Frequency Refresh	Automatically update the reference frequency and track real-time environmental changes
Capture Rate	≥99.9%
Vehicle Separation	Vehicle separation accuracy is ≥99% under normal driving conditions
Fault Recovery	Real-time detection, automatic recovery after fault clearance
Auto-Tuning	Supports automatic tuning function
Response Time	3ms
Oscillation Frequency	Supports automatic adjustment
Baud Rate	9600, 38400, 57600, 115200
Loop Inductance	10-2000μH
Fault Detection	Supports loop open circuit and short circuit detection
Sensitivity Adjustment	8-level adjustable (dip switch configuration)
Real-Time Clock	Onboard high-precision RTC, supports system time synchronization
Communication Interface	1 RS485 serial port
Traffic Flow Data	Vehicles per lane, range: 0 to 65535 Lane occupancy, range: 0% to 100% Average vehicle speed, range: 0 to 255 km/h Average inter-vehicle gap, range: 0 to 65535 meters Average headway time, range: 0 to 65535 seconds Percentage of following vehicles, range: 0% to 100%
Cascade Interface	Front panel reserved for a multifunctional interface, supports cascading.
Power Supply	12/24VDC, supports reverse polarity protection
Power Consumption	2W
Operating Temperature	-40 to 70°C (-40 to 158°F)
Operating Humidity	10-95%, (non-condensing)
Dimension	W*D*H: 118*148*28(mm), 4.65*5.83*1.10(inches)
Weight	516g

Ordering Information

ClairLup-V4F: 4-channel flow detection version inductive loop detector.

DYMEC
AMERICAN INDUSTRIAL

sales@trafficlair.com /// sales@dymec.com

ClairLup-V8F

DYMEC AMERICAN INDUSTRIAL

8-Channel Flow Detection Inductive Loop Detector



Overview

The ClairLup-V8F 8-channel flow detection loop detector utilizes a system architecture that combines a high-performance processor with an FPGA (Field-Programmable Gate Array). The core detection algorithm is implemented using pure hardware technology. The flexibility of ARM, combined with the powerful processing capabilities of FPGA, results in a system known for its quick response, high accuracy, strong resistance to interference, and flexible scalability.

The ClairLup-V8F supports comprehensive traffic flow data detection, including flow, occupancy, speed, inter-vehicle spacing, headway time, and the percentage of following vehicles. This system is widely applicable in traffic-related systems, such as traffic flow monitoring, traffic enforcement, and security checkpoints, on urban roads, highways, bridges, tunnels, and various other road segments.

Key Features

- A single device supports 8-channel loop connection and provides traffic flow statistics for 4 lanes.
- A unique combination of polling and parallel detection modes, balancing efficiency and resistance to interference.
- Response time of less than 3ms ensures real-time detection and measurement accuracy, fully supporting the use of traffic flow, electronic police, security checkpoint systems, and more.
- Quick and intelligent background frequency updates, tracking real-time changes in environmental parameters.
- Supports advanced intelligent anti-lock algorithms to ensure long-term maintenance-free operation.
- Supports real-time display of passing vehicle waveforms, allowing for a detailed understanding of all aspects of vehicles passing over the loops, greatly facilitating on-site issue analysis and identification, making installation and environmental problems clear at a glance.



- Real-time loop fault detection, automatically restoring normal operation after fault resolution.
- Supports loop open and short circuit detection, enabling the differentiation of loop fault types through fault indicator lights.
- The core detection unit utilizes pure hardware detection technology, ensuring stable and reliable operation.

Specification

Model	ClairLup-V8F
Processor	32-bit high-performance ARM
Coprocessor	Highly powerful computational and processing-capable FPGA
Loop Connection	8-channel loop inputs
Loop Protection	Supports TVS and transformer isolation
I/O Output	8-channel solid-state relay outputs, configurable output modes
LED	Bicolor indicator light, indicating loop and vehicle presence status
Detection Mode	Polling & parallel detection mode
Device Cascading	Supports 2 devices cascading
Parameter Configuration	Flexibly configure various operational parameters of the vehicle detector through dip switches
Fundamental Frequency Refresh	Automatically update the reference frequency and track real-time environmental changes
Capture Rate	≥99.9%
Vehicle Separation	Vehicle separation accuracy is ≥99% under normal driving conditions
Fault Recovery	Real-time detection, automatic recovery after fault clearance
Auto-Tuning	Supports automatic tuning function
Response Time	3ms
Oscillation Frequency	Supports automatic adjustment
Baud Rate	9600, 38400, 57600, 115200
Loop Inductance	10-2000μH
Fault Detection	Supports loop open circuit and short circuit detection
Sensitivity Adjustment	8-level adjustable (dip switch configuration)
Real-Time Clock	Onboard high-precision RTC, supports system time synchronization
Communication Interface	1 RS485 serial port, and 1 expandable 10/100M Ethernet port
Traffic Flow Data	Vehicles per lane, range: 0 to 65535 Lane occupancy, range: 0% to 100% Average vehicle speed, range: 0 to 255 km/h Average inter-vehicle gap, range: 0 to 65535 meters Average headway time, range: 0 to 65535 seconds Percentage of following vehicles, range: 0% to 100%
Cascade Interface	Front panel reserved for a multifunctional interface, supports cascading
Power Supply	12/24VDC, supports reverse polarity protection
Power Consumption	4W
Operating Temperature	-40 to 70°C (-40 to 158°F)
Operating Humidity	10-95%, (non-condensing)
Dimension	W*D*H: 192*148*28(mm), 7.56*5.83*1.10(inches)
Weight	795g

Ordering Information

ClairLup-V8F: 8-channel flow detection version inductive loop detector.

DYMEC
AMERICAN INDUSTRIAL

sales@trafficlair.com /// sales@dymec.com