



COMMAND
FUSION

PRODUCT SPECIFICATIONS

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Product specifications are subject to change.

For the latest up to date product specifications, please visit our website:

www.commandfusion.com



DIN-MOD4

DIN Rail 4-slot modular controller

SPECIFICATIONS

The DIN-MOD4 is a modular controller with 4 slots. It can be further expanded via the CFLink BUS.

- CFLink BUS device with independent processor and memory
- 1 RS232 programming or RS232 port
- 1 dry-contact input port
- 4 slots, fits any CF module
- MicroSD slot for memory expansion
- Memory used for storage of IR Files and event triggering

CommandFusion (CF) products are designed to simplify control system programming without compromising on functionality. CF hardware integrates easily with its mobile control apps and allows for sophisticated GUI control over any third party device.

Direct control via user interfaces, event-driven automation as well as scheduling (using the LANBridge) are all easily programmed with the free Systems Commander software. Both CF software and hardware control protocol are fully published, allowing for CF devices to be seamlessly integrated with any other software or hardware.

The CFLink BUS supports more than 100 devices, which already makes for an extremely scalable solution. Further expansion is possible via ethernet, allowing for indefinite expansion.

CFLink

The CFLink BUS is a 5-pin 9-30 volts DC powered bus with an isolated RS485 communication line. Every CFLink device has its own processor and memory, which allows for distributed processing, simplified programming as well as eliminating the reliance on a single processor.

CFLink Cabling

Without taking into account of power loss, standard Cat6 cabling can be used with distances over 1,000m (3,000ft) for individual runs. Cabling topology can be daisy-chain, star or a mix of both.



CONNECTIVITY

CFLink	2 looped detachable 5-pin 3.81mm terminal block for CFLink BUS
RS232/PGM	9-pin DB9 male port for RS232 control of devices; or programming mode which allows both programming and external control of the CFLink BUS devices via RS232
Input	Detachable, 2-pin 3.50mm terminal block for dry contact input
MicroSD slot	Spring-loaded memory expansion slot
Slot 1-4	Slots for modules to be installed in (sold separately, shipped with 4 blank modules)

POWER

CFLink Power	9-30V DC, 24V DC regulated recommended (power supply is not included)
Power Consumption	250mW maximum

FRONT PANEL

Power Indicator	Blue LED indicates power status
CFLink Fault LED	Red LED indicates error on CFLink BUS
CFLink Activity LED	Yellow LED indicates CFLink BUS traffic
Setup Button	Used to start changing the CFLink ID of the unit and also factory reset
Up/Down buttons	Up/Down buttons used to change the CFLink ID when in setup mode
Reset Button	Reset button restarts the processor
COM Port Button	COM port button used to select program or RS232 mode for on-board RS232 port
Program Indicator	Yellow LED indicates on-board RS232 port is used for programming or control of CFLink BUS
RS232 Indicator	Yellow LED indicates on-board RS232 port is used for control of external RS232 devices

PHYSICAL

Enclosure	Polycarbonate with dark grey matte finish; occupies 12 DIN module spaces (216mm)
Height	90mm (3.54in)
Width	216mm (8.50in)
Depth	60mm (2.36in)
Weight	0.57kg (1.26lbs), Shipping 0.9kg (1.98lbs)
Temperature	5°C to 45°C (41°F to 113°F)
Humidity	20% to 85% RH, non-condensing
Certification	FCC, CE, C-Tick

WARRANTY

Warranty	5 years limited warranty
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MOD4

Rackmountable 4-slot modular controller



The DIN-MOD4 is a modular controller with 4 slots. It can be further expanded via the CFLink BUS.

- CFLink BUS device with independent processor and memory
- 1 RS232 programming or RS232 port
- 1 dry-contact input port
- 4 slots, fits any CF module
- MicroSD slot for memory expansion
- Memory used for storage of IR Files and event triggering

CommandFusion (CF) products are designed to simplify control system programming without compromising on functionality. CF hardware integrates easily with its mobile control apps and allows for sophisticated GUI control over any third party device.

Direct control via user interfaces, event-driven automation as well as scheduling (using the LANBridge) are all easily programmed with the free System Commander software. Both CF software and hardware control protocols are fully published, allowing for CF devices to be seamlessly integrated with any other software or hardware.

The CFLink BUS supports more than 100 devices, which already makes for an extremely scalable solution. Further expansion is possible via ethernet, allowing for indefinite expansion.

CFLink

The CFLink BUS is a 5-pin 9-30 volts DC powered bus with an isolated RS485 communication line. Every CFLink device has its own processor and memory, which allows for distributed processing, simplified programming as well as eliminating the reliance on a single processor.

CFLink Cabling

Without taking into account of power loss, standard Cat6 cabling can be used with distances over 1,000m (3,000ft) for individual runs. Cabling topology can be daisy-chain, star or a mix of both.

CONNECTIVITY

CFLink	2 looped detachable 5-pin 3.81mm terminal block for CFLink BUS
RS232/PGM	9-pin DB9 male port for RS232 control of devices; or programming mode which allows both programming and external control of the CFLink BUS devices via RS232
Input	Detachable, 2-pin 3.50mm terminal block for dry contact input
MicroSD slot	Spring-loaded memory expansion slot
Slot 1-4	Slots for modules to be installed in (sold separately, shipped with 4 blank modules)

POWER

CFLink Power	9-30V DC, 24V DC regulated recommended (power supply is not included)
Power Consumption	250mW maximum

FRONT PANEL

Power Indicator	Blue LED indicates power status
CFLink Fault LED	Red LED indicates error on CFLink BUS
CFLink Activity LED	Yellow LED indicates CFLink BUS traffic
Setup Button	Used to start changing the CFLink ID of the unit and also factory reset
Up/Down buttons	Up/Down buttons used to change the CFLink ID when in setup mode
Reset Button	Reset button restarts the processor
COM Port Button	COM port button used to select program or RS232 mode for on-board RS232 port
Program Indicator	Yellow LED indicates on-board RS232 port is used for programming or control of CFLink BUS
RS232 Indicator	Yellow LED indicates on-board RS232 port is used for control of external RS232 devices

PHYSICAL

Enclosure	Polycarbonate with dark grey matte finish; occupies 12 DIN module spaces (216mm)
Height	90mm (3.54in)
Width	216mm (8.50in)
Depth	60mm (2.36in)
Weight	0.57kg (1.26lbs), Shipping 0.9kg (1.98lbs)
Temperature	5°C to 45°C (41°F to 113°F)
Humidity	20% to 85% RH, non-condensing
Certification	FCC, CE, C-Tick

WARRANTY

Warranty	5 years limited warranty
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MOD-HRY2

2-channel 15A latching relays

SPECIFICATIONS



The MOD-HRY2 is a 2-channel 15A latching relay module that fits into any modular controller.

- Two 250 volts AC 15A latching (polarized) relays

CONNECTIVITY

Module Connector	24-pin connector to connect to modular controller unit
Relay 1-2	1 set of captive screw terminals consisting of 2 relay channels Wire range: 18-8 AWG Relay Rating: 250V AC 15A

TOP PANEL

Clip	Secures and releases the module from the modular controller unit
Label	Model and serial number information.

POWER

Power Consumption	Power usage 500mW maximum, powered by modular controller DIN-MOD4 or MOD4 (not included)
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PHYSICAL

Enclosure	Polycarbonate with dark grey matte finish
Height	32.8mm (1.29in)
Width	40mm (1.57in)
Depth	68mm (2.68in)
Weight	0.07kg (0.15lbs), Shipping 0.2kg (0.44lbs)

ENVIRONMENTAL & REGULATORY

Temperature	5°C to 45°C (41°F to 113°F)
Humidity	20% to 85% RH, non-condensing
Certification	FCC, CE, C-Tick

WARRANTY

Warranty	5 years limited warranty
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MOD-RY4

4-channel 5A relay module



The MOD-RY4 is a 4-channel 5A relay module that fits into any modular controller.

- Four 250 volts AC 5A non-latching normally-open relays

CONNECTIVITY

Module Connector	24-pin connector to connect to modular controller unit
Relay 1-4	4 sets of detachable 3-pin screw terminal blocks (included) consisting of 4 normally-open relay channels Wire range: 28-14 AWG Relay Rating: 250V AC 5A

TOP PANEL

Clip	Secures and releases the module from the modular controller unit
Label	Model and serial number information.

POWER

Power Consumption	Power usage 500mW maximum, powered by modular controller DIN-MOD4 or MOD4 (not included)
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PHYSICAL

Enclosure	Polycarbonate with dark grey matte finish
Height	32.8mm (1.29in)
Width	40mm (1.57in)
Depth	68mm (2.68in)
Weight	0.07kg (0.15lbs), Shipping 0.2kg (0.44lbs)

ENVIRONMENTAL & REGULATORY

Temperature	5°C to 45°C (41°F to 113°F)
Humidity	20% to 85% RH, non-condensing
Certification	FCC, CE, C-Tick

WARRANTY

Warranty	5 years limited warranty
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MOD-SSRY4

4-channel 2A solid-state module



The MOD-SSRY4 is a 4 channel 2A solid-state relay module that fits into any modular controller.

- Four 250 volts AC 2A non-latching normally-open solid-state relays

CONNECTIVITY

Module Connector	24-pin connector to connect to modular controller unit
Relay 1-4	4 sets of detachable 3-pin screw terminal blocks (included) consisting of 4 normally-open relay channels Wire range: 28-14 AWG Relay Rating: 250V AC 5A

TOP PANEL

Clip	Secures and releases the module from the modular controller unit
Label	Model and serial number information.

POWER

Power Consumption	Power usage 500mW maximum, powered by modular controller DIN-MOD4 or MOD4 (not included)
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PHYSICAL

Enclosure	Polycarbonate with dark grey matte finish
Height	32.8mm (1.29in)
Width	40mm (1.57in)
Depth	68mm (2.68in)
Weight	0.07kg (0.15lbs), Shipping 0.2kg (0.44lbs)

ENVIRONMENTAL & REGULATORY

Temperature	5°C to 45°C (41°F to 113°F)
Humidity	20% to 85% RH, non-condensing
Certification	FCC, CE, C-Tick

WARRANTY

Warranty	5 years limited warranty
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MOD-LRY8

8-channel relay module



The MOD-LRY8 is an 8-channel latching relay module that fits into any modular controller.

- Eight 30 volts DC 1A latching (polarized) relays

CONNECTIVITY

Module Connector	24-pin connector to connect to modular controller unit
Relay 1-8	4 x detachable 4-pin 3.50mm terminal block consisting of 8 channels of relay ports. Wire range: 24-16 AWG Relay Rating: 30V DC 1A

TOP PANEL

Clip	Secures and releases the module from the modular controller unit
Label	Model and serial number information.

POWER

Power Consumption	Power usage 600mW maximum, powered by modular controller DIN-MOD4 or MOD4 (not included)
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PHYSICAL

Enclosure	Polycarbonate with dark grey matte finish
Height	32.8mm (1.29in)
Width	40mm (1.57in)
Depth	68mm (2.68in)
Weight	0.08kg (0.18lbs), Shipping 0.2kg (0.44lbs)

ENVIRONMENTAL & REGULATORY

Temperature	5°C to 45°C (41°F to 113°F)
Humidity	20% to 85% RH, non-condensing
Certification	FCC, CE, C-Tick

WARRANTY

Warranty	5 years limited warranty
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MOD-IO8

8-channel I/O module

SPECIFICATIONS



The MOD-IO8 is an 8 channel I/O module that fits into any modular controller.

- Eight channels of I/O programmable to be either digital input, analog voltage or resistance input read or LED output

CONNECTIVITY

Module Connector	24-pin connector to connect to modular controller unit
I/O 1-8	4 x detachable 4-pin 3.50mm terminal block consisting of 8 channels of input/output ports. Wire range: 24-16AWG

TOP PANEL

Clip	Secures and releases the module from the modular controller unit
Label	Model and serial number information.

POWER

Power Consumption	Power usage 500mW maximum, powered by modular controller DIN-MOD4 or MOD4 (not included)
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PHYSICAL

Enclosure	Polycarbonate with dark grey matte finish
Height	32.8mm (1.29in)
Width	40mm (1.57in)
Depth	68mm (2.68in)
Weight	0.05kg (0.11lbs), Shipping 0.2kg (0.44lbs)

ENVIRONMENTAL & REGULATORY

Temperature	5°C to 45°C (41°F to 113°F)
Humidity	20% to 85% RH, non-condensing
Certification	FCC, CE, C-Tick

WARRANTY

Warranty	5 years limited warranty
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MOD-COM4

4-channel COM module



The MOD-COM4 is a 2 to 4 channel COM module that fits into any modular controller.

- Two to four channels of RS232, RS422 or RS485 serial communication ports

CONNECTIVITY

Module Connector	24-pin connector to connect to modular controller unit
COM 1-4	2 x detachable 6-pin 3.50mm terminal block consisting of 2 to 4 channels of serial ports. Wire range: 24-16AWG

TOP PANEL

Clip	Secures and releases the module from the modular controller unit
Label	Model and serial number information.

POWER

Power Consumption	Power usage 200mW maximum, powered by modular controller DIN-MOD4 or MOD4 (not included)
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PHYSICAL

Enclosure	Polycarbonate with dark grey matte finish
Height	32.8mm (1.29in)
Width	40mm (1.57in)
Depth	68mm (2.68in)
Weight	0.05kg (0.11lbs), Shipping 0.2kg (0.44lbs)

ENVIRONMENTAL & REGULATORY

Temperature	5°C to 45°C (41°F to 113°F)
Humidity	20% to 85% RH, non-condensing
Certification	FCC, CE, C-Tick

WARRANTY

Warranty	5 years limited warranty
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MOD-IR8

8-channel IR module

SPECIFICATIONS



The MOD-IR8 is an 8 channel infra-red module that fits into any modular controller.

- Eight channels of IR outputs for wired emitters
- Onboard IR library with over 500,000 non-unique codes
- Two 250 volts AC 15A latching (polarized) relays

CONNECTIVITY

Module Connector	24-pin connector to connect to modular controller unit
IR 1-8	4 x detachable 4-pin 3.50mm terminal block consisting of 8 channels of infrared ports. Wire range: 24-16AWG

TOP PANEL

Clip	Secures and releases the module from the modular controller unit
Label	Model and serial number information.

POWER

Power Consumption	Power usage 200mW maximum, powered by modular controller DIN-MOD4 or MOD4 (not included)
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PHYSICAL

Enclosure	Polycarbonate with dark grey matte finish
Height	32.8mm (1.29in)
Width	40mm (1.57in)
Depth	68mm (2.68in)
Weight	0.05kg (0.11lbs), Shipping 0.2kg (0.44lbs)

ENVIRONMENTAL & REGULATORY

Temperature	5°C to 45°C (41°F to 113°F)
Humidity	20% to 85% RH, non-condensing
Certification	FCC, CE, C-Tick

WARRANTY

Warranty	5 years limited warranty
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CFMINI

Miniature integrated controller



The CFMini is a multi-purpose all-in-one controller specifically designed for single room to mid-size installations.

- CLink BUS device with independent processor and memory
- One RS232 programming or RS232 port
- Eight IR outputs for wired emitters, with onboard IR library for over 500,000 non-unique codes
- Four channels of I/O either as digital input, voltage or resistance input read or LED output
- Four 30 volts DC 1A latching relay
- MicroSD slot for memory expansion
- Memory used for storage of IR Files and event triggering

CommandFusion (CF) products are designed to simplify control system programming without compromising on functionality. CF hardware integrates easily with its mobile control apps and allows for sophisticated GUI control over any third party device.

Direct control via user interfaces, event-driven automation as well as scheduling (using the LANBridge) are all easily programmed with the free System Commander software. Both CF software and hardware control protocols are fully published, allowing for CF devices to be seamlessly integrated with any other software or hardware.

The CLink BUS supports more than 100 devices, which already makes for an extremely scalable solution. Further expansion is possible via ethernet, allowing for infinite expansion.

CLink

The CLink BUS is a 5-pin 9-30 volts DC powered bus with an isolated RS485 communication line. Every CLink device has its own processor and memory, which allows for distributed processing, simplified programming as well as eliminating the reliance on a single processor.

CLink Cabling

Without taking into account of power loss, standard Cat6 cabling can be used with distances over 1,000m (3,000ft) for individual runs. Cabling topology can be daisy-chain, star or a mix of both.

CONNECTIVITY

CLink	Detachable 5-pin 3.81mm terminal block for CLink BUS
COM	6-pin RJ11 female port for RS232 control of devices; or programming mode which allows both programming and external control of the CLink BUS devices
IR 1-8	4 detachable 4-pin 3.5mm spring terminal blocks for infrared emitters
I/O 1-4	2 detachable 4-pin 3.5mm spring terminal blocks for GPIO: <ul style="list-style-type: none">- Digital input for dry contact inputs- Analog input for 0-10 Volts DC read or 0-10k Ohms read,- Digital output for LED output or external relay control (separate relay power supply required)
Relay 1-4	2 detachable 4-pin 3.5mm spring terminal blocks for latching relays; rated 1A 30 volts AC/DC
MicroSD Slot	Spring-loaded memory expansion slot (card not included)

POWER

CLink Power	9-30V DC, 24V DC regulated recommended (power supply is not included)
Power Consumption	4W maximum

TOP PANEL

Power Indicator	Blue LED indicates power status
CLink Fault LED	Red LED indicates error on CLink BUS
CLink Activity LED	Yellow LED indicates CLink BUS traffic
Setup Button	Setup button used for factory reset
Reset Button	Reset button restarts the processor
Prog Indicator	Yellow LED indicates RS232 port is used for programming or control of CLink BUS
RS232 Indicator	Yellow LED indicates RS232 port is used for control of RS232 devices
Status Indicator	Yellow LED indicates status/activity on any of the CF Mini on-board ports (configurable)

PHYSICAL

Enclosure	Polycarbonate with dark grey matte finish
Height	61mm (2.40in)
Width	81.4mm (3.2in)
Depth	76.4mm (3.0in)
Weight	0.22kg (0.49lbs), Shipping 0.4kg (0.88lbs)
Temperature	5°C to 45°C (41°F to 113°F)
Humidity	20% to 85% RH, non-condensing
Certification	FCC, CE, C-Tick

WARRANTY

Warranty	5 years limited warranty
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LANBridge

Ethernet CFLink bridge

SPECIFICATIONS

The LANBridge provides an Ethernet interface to all CFLink devices, supporting a variety of Ethernet protocols and communication options.

- CFLink BUS device with independent processor and memory
- One Ethernet socket for wired LAN connectivity
- One RS232 programming or RS232 port
- Realtime clock with scheduling support
- MicroSD slot for memory expansion
- Memory used for storage of IR Files and event triggering

The CommandFusion LANBridge is an Ethernet gateway for all devices connected via the CFLink bus. It provides Ethernet communication options including TCP Server/Client and UDP Unicast/Multicast/Broadcast (up to 10 different communication slots simultaneously, each slot accepting multiple client connections) as well as direct passthrough support for any device or module on the CFLink network.

Communication slots can also be subscribed directly to each other, allowing the LANBridge to act as a single point of contact for other manufacturer's hardware that only allows a single TCP Client connection at a time. Any communication slot can also be used to directly passthrough data to/from the onboard RS232 port.

Scheduling

The onboard realtime clock allows the LANBridge to be used for scheduling of events. The clock can be configured to sync with a time server to ensure it's automatically updated in regions with Daylight Savings requirements.



CONNECTIVITY

CFLink	Detachable 5-pin 3.81mm terminal block for CFLink BUS
RS232/PGM	6-pin RJ11 female port for RS232 control of devices; or programming mode which allows both programming and external control of the CFLink BUS devices via RS232.
Ethernet	RJ45 female port for Ethernet connectivity, with two LED status lights for data transmission and connectivity status.
MicroSD slot	Spring-loaded memory expansion slot

POWER

CFLink Power	9-30V DC, 24V DC regulated recommended (power supply is not included)
Power Consumption	2W maximum

TOP PANEL

Power Indicator	Blue LED indicates power status
CFLink Fault LED	Red LED indicates error on CFLink BUS
CFLink Activity LED	Yellow LED indicates CFLink BUS traffic
Setup Button	Setup button used to select program or RS232 mode for RS232 port and also factory reset
Reset Button	Reset button restarts the processor
Prog Indicator	Yellow LED indicates RS232 port is used for programming or control of CFLink BUS
RS232 Indicator	Yellow LED indicates RS232 port is used for control of RS232 devices
Status Indicator	Yellow LED indicates data being sent/received via the RS232 port

PHYSICAL

Enclosure	Polycarbonate with dark grey matte finish
Height	41mm (1.61in)
Width	81.4mm (3.2in)
Depth	76.4mm (3.0in)
Weight	0.13kg (0.29lbs), Shipping 0.3kg (0.66lbs)
Temperature	5°C to 45°C (41°F to 113°F)
Humidity	20% to 85% RH, non-condensing
Certification	FCC, CE, C-Tick

WARRANTY

Warranty	5 years limited warranty
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SW16

16-channel button interface



The SW16 is a 16-channel button interface for custom-made button panels.

- CLink BUS device with independent processor and memory
- 16 digital inputs for buttons
- 16 dimmable LED outputs for indicators
- 4 dimmable LED outputs for backlight

CONNECTIVITY

CLink Detachable 5-pin 3.81mm terminal block for CLink BUS

40 pin connector 40-pin ribbon cable (included)
16 digital inputs (pins 1-16) referenced to ground
16 dimmable LED outputs
4 dimmable backlight LED outputs
3.3V / 5V header for selecting LED voltages

MicroSD Slot Spring-loaded memory expansion slot (card not included)

POWER

CLink Power 9-30V DC, 24V DC regulated recommended (power supply is not included)

Power Consumption 2W maximum

TOP PANEL

Power Indicator Blue LED indicates power status

CLink Fault LED Red LED indicates error on CLink BUS

CLink Activity LED Yellow LED indicates CLink BUS traffic

Setup Button Setup button used for factory reset

Reset Button Reset button restarts the processor

Input Indicator Yellow LED indicates one of the dry contact inputs is closed

LED Indicator Yellow LED indicates one of the dimmable LED outputs is on

BLight Indicator Yellow LED indicates one of the dimmable backlight LED outputs is on

PHYSICAL

Enclosure Polycarbonate with dark grey matte finish

Height 31.5mm (1.24in)

Width 81.4mm (3.2in)

Depth 76.4mm (3.0in)

Weight 0.11kg (0.24lbs), Shipping 0.3kg (0.66lbs)

Temperature 5°C to 45°C (41°F to 113°F)

Humidity 20% to 85% RH, non-condensing

Certification FCC, CE, C-Tick

WARRANTY

Warranty 5 years limited warranty



IRB2

IR blaster and receiver

SPECIFICATIONS



The IRB2 can be used standalone to convert any remote into a universal remote, with macro capabilities.

It is also used to control devices where cabling an IR emitter is not possible or inconvenient. Typical applications are infrared-controlled ceiling fans and split system air conditioners.

- CFLink BUS device with independent processor with onboard IR library with over 500,000 non-unique codes
- Onboard IR blaster with over 270° coverage
- Onboard IR receiver
- Independent second IR port for wired emitter
- Independent second wired IR receiver port
- MicroSD slot for memory expansion
- Memory used for storage of IR Files and event triggering

CONNECTIVITY

CFLink	Detachable 5-pin 3.81mm terminal block for CFLink BUS
IR Out	3.5mm mini phone jack for external IR emitter (included)
IR In	3.5mm mini phone jack for external IR receiver (not included)
MicroSD slot	Spring-loaded memory expansion slot

FRONT PANEL

IR Blaster	High-powered infrared blaster built-in, with over 270° coverage
IR Receiver	On-board infrared receiver, front facing

POWER

CFLink Power	9-30V DC, 24V DC regulated recommended (power supply is not included)
Power Consumption	1W maximum

TOP PANEL

Power Indicator	Blue LED indicates power status
CFLink Fault LED	Red LED indicates error on CFLink BUS
CFLink Activity LED	Yellow LED indicates CFLink BUS traffic
Setup Button	Setup button used for factory reset
Reset Button	Reset button restarts the processor
Blast Indicator	Yellow LED indicates IR signal being sent via on-board Blaster output
Out 2 Indicator	Yellow LED indicates IR signal being sent via 3.5mm IR output connector
Recv Indicator	Yellow LED indicates IR signal being received via either the on-board IR receiver or the 3.5mm input connector

PHYSICAL

Enclosure	Polycarbonate with dark grey matte finish
Height	32mm (1.26in)
Width	81.4mm (3.2in)
Depth	76.4mm (3.0in)
Weight	0.11kg (0.24lbs), Shipping 0.3kg (0.66lbs)
Temperature	5°C to 45°C (41°F to 113°F)
Humidity	20% to 85% RH, non-condensing
Certification	FCC, CE, C-Tick

WARRANTY

Warranty	5 years limited warranty
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IRLearner

Infra-red learner



CONNECTIVITY & POWER

Mini USB Mini USB female connector (Type B). USB cable included.

FRONT PANEL

IR Receiver On-board infrared receiver, front facing, capable of learning 30kHz to 455kHz IR signals

REAR PANEL COMPONENTS

IR Blaster High-powered USB blaster on-board, with over 120° coverage

TOP PANEL

Power Indicator Blue LED indicates power status

Activity Indicator Yellow LED indicates IR signal being sent or received

Ready Indicator Green LED indicates IR learning is completed

Reset Button Reset button used to restart the device

PHYSICAL

Enclosure Polycarbonate with dark grey matte finish

Height 17mm (0.67in)

Width 60mm (2.36in)

Depth 44mm (1.73in)

Weight 0.04kg (0.09lbs), Shipping 0.2kg (0.44lbs)

Temperature 5°C to 45°C (41°F to 113°F)

Humidity 20% to 85% RH, non-condensing

Certification FCC, CE, C-Tick

WARRANTY

Warranty 5 years limited warranty

The IRLearner is a tiny USB device capable of learning infra-red remotes from 30kHz to 455kHz. It has also been engineered to handle long and complex infra-red codes typically found in higher end split system air conditioners.

- IR Learning from 30kHz to 455kHz
- Able to learn long IR codes
- Onboard IR library with over 500,000 non-unique codes
- Onboard IR blaster with over 120° coverage for testing



Notes



Notes



Notes



www.commandfusion.com.au